



NEW HAMPSHIRE PUBLIC TELEVISION

Knowledge Network

2007 - 2008

PROGRAMS and SERVICES GUIDE



NEW HAMPSHIRE
PUBLIC TELEVISION

2007-2008 NHPTV Knowledge Network Guide

Our Mission

The New Hampshire Public Television Knowledge Network provides outstanding media-rich programs, services, and resources to enhance learning outcomes for students, educators, and learners of all ages.

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Front cover art from the story Dear Little Fawn

Written and illustrated by Emily Curry, New Hampton, NH
NHPTV Second Place Winner, Third Grade
13th Annual Reading Rainbow Young Writers and Illustrators Contest

Back cover art from the story A Week in the Life of a Paperdoll

Written and illustrated by Brooke Solomon, Wilmont, NH
NHPTV First Place Winner, Fourth Grade
13th Annual Reading Rainbow Young Writers and Illustrators Contest

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Contact Information

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Find the Programs You Need for Your Classroom at nhptv.org

The *ITV Database* at www.nhptv.org/kn/itv lets you quickly find the instructional television programming you need. You can search for programs by grade level and curriculum area.



Series Are Aligned to State Standards

Once you locate a series, you will find detailed program and episode descriptions and upcoming airdates. You can also see what New Hampshire framework standards the series addresses by clicking on the **N.H. Framework Correlations** link.

Teacher's Guides Extend Series Impact

Teacher's guides can help educators maximize the use of instructional television series in the classroom. They give advance information for lesson preparation and provide tools to integrate a series into the curriculum. They can also provide other support materials such as worksheets, maps, tests, bibliographies, and previewing and post-viewing activities.

On the website, you will find a link to purchase teacher's guides, when they are available, on the left-hand side of the series web page. Online teacher guides can be found on our website. These online guides are usually in PDF format and you will need Adobe Acrobat Reader to access them. For some series you will also find links to streaming video for individual episodes. You will need RealPlayer to view these online videos. Some of these videos are password protected. Contact the Knowledge Network for the user name and password for your SAU.

Recording and Retaining Series

On the left side of each program web page is additional information about the series, including curriculum area, grade level, record rights, and program websites. For some series, you will also find links to websites and resources that can extend the content of the series. All series have either school-year record rights or rights in perpetuity. **For series with school-year rights**, you can record and retain the series as long as NHPTV Knowledge Network airs the series and your school is enrolled in the Knowledge Network. **For series with rights in perpetuity**, you may record and retain the series for the life of the tape.

Borrowing and Purchasing Series

Many series are available for loan or purchase. You will find links on the left side of program web pages that will take you to our online store where you can purchase series and guides.

Our online newsletter keeps you up-to-date with weekly news and information about instructional television, educational primetime programming, and professional development opportunities.

Keep Up-to-Date with Online News

New Hampshire Public Television posts weekly information on Fridays about upcoming instructional television programs and prime time educational programming in an online newsletter at www.nhptv.org/kn/news. It has information about professional development opportunities, classroom resources and a list of hot websites for the upcoming week. If you would like to receive the newsletter via email, sign-up online at www.nhptv.org/kn/enews.htm

Primetime Programs in the Classroom

Many prime-time series like **NOVA**, **Nature**, **Frontline**, and **American Experience**



have one-year educational rights and online teacher and classroom resources. Our online newsletter includes detailed program information for these series, as well as links to websites and teacher's guides.

Ready To Learn programming helps young children develop the skills they need to succeed in school.

Ready To Learn Schedules and Resources

New Hampshire Public Television airs Ready To Learn programming during the day. Ready To Learn is a national effort to improve the school readiness of young children through the reach of public broadcasting.



The daily broadcast schedule includes award-winning PBS KIDS programs such as **ARTHUR**, **DRAGON-TALES**, **CLIFFORD**, **CURIOUS GEORGE**, **IT'S A BIG BIG WORLD**, **BETWEEN THE LIONS**, **READING RAINBOW**, and **SESAME STREET**.



Ready To Learn programs have extended copyrights and can be taped air and used in the classroom. You will find Ready To Learn schedules and resources at www.nhptv.org/rtl.

Using Visual Media in the Classroom

STEP 1. Learning Objectives

Most instructional visual media have several layers of information, so during previewing you may determine what specific information you wish to emphasize to enhance your lesson. Start with specific, identified objectives:

- Your objective for the lessons, tied to your curriculum.
- The learning objectives of the media used.

STEP 2. Lead-In Activities

Lead-in activities should set the tone for viewing and let students know how the material relates to previous lessons or subsequent activities. Some generic suggestions for previewing activities are:

- Review vocabulary or key concepts.
- Do a “story mapping” type of activity: tell students the main topic and ask them what they think will be included. This can tell you what your students already know about the topic and make viewing more interactive; students are watching to see if their ideas are included.

STEP 3. Focus Viewing Activities

Focus questions can make viewing more interactive by involving the students in the information presented. You may ask students specific informational questions which will be answered in the program; ask intuitive or interpretive questions such as assigning students to identify with various characters for a discussion following the program; or ask students to develop questions unanswered in the program, concerning topics they'd like to know more about.

STEP 4. Segmented Viewing Activities

Segmenting can be a valuable technique to enhance students' learning while enabling you to adapt the medium to your teaching style.

There are many instances when segmenting media may be appropriate. For example, you may choose to show only a brief section that illustrates a specific lesson objective.



You may also want to get students' reactions to individual bits of information, or give separate focus questions for each segment.

It is recommended that media be viewed with the lights on (or sufficient natural light) so that students may take notes. This also allows you to watch your students' reaction to various parts of the program and reinforces that media is being used for learning and not entertainment.

STEP 5. Post-Viewing Discussion

Plan time for discussion following viewing to give students an opportunity to react; express opinions, or ask questions about what they have seen; and to review, reinforce, and elaborate on the concepts presented. “Tell me what you saw” is a good starting point for discussion. It is a non-threatening question that all students can answer.



In addition, as students talk about the part of the program they most remember, a review of the concepts presented comes from the students rather than the teacher. This type of response also gives you information about which concepts caught the interest of various students, allowing you to gauge follow-up activities to expand on students' interests.

Post-viewing time may also be used as an opportunity for instilling critical viewing skills by discussing topics like technical quality, the transfer from print to video character portrayals, and the use of visuals or sound effects to enhance the content.

STEP 6. Follow-Through Activities

Activities should be planned to reinforce and integrate concepts presented, and provide “hands-on” experiences with the information.

Activities can include:

- | | |
|--------------------|--------------------------------------|
| • Role-playing | • Field trips |
| • Research | • Producing a class video/slide show |
| • Small group work | • Reading |

Teacher's guides often include suggestions for class activities including experiments, worksheets, additional reading suggestions, writing topics and creative projects. Students can even develop their own post-viewing activities.

STEP 7. Evaluation

Your evaluation of the success of the lesson is an important part of any instructional process. Consider whether objectives were (or could have been) highlighted. Was the media used as effectively as possible? What additional activities might you integrate next time? What techniques worked well and could be incorporated into future lessons?

Evaluation of each component of the lesson can provide valuable insight into the use of media with your students and enhance future use.

What About Copyright?



During the school year, instructional television programs specifically produced for classroom (K–12) use are broadcast as part of NHPTV Knowledge Network's service to New Hampshire schools. NHPTV Knowledge Network acts as an agent for enrolled schools, districts, and cooperatives by purchasing the broadcast and/or tape duplication and webstreaming rights for all programs in the current year's schedule.

All of NHPTV Knowledge Network's instructional television programs can be recorded on tape by currently enrolled schools, districts, and cooperatives. The programs can be retained on tape as long as a school is enrolled and the NHPTV Knowledge Network continues to broadcast the program.

NHPTV Knowledge Network has also purchased duplication rights to many of the instructional television series aired. These rights allow enrolled schools, districts, and cooperatives to make additional duplicate copies of a program. In addition, these rights allow NHPTV to make the programs available for loan and purchase by member schools.

The taping rights to these programs allow schools, districts and cooperatives to build video libraries in their schools. NHPTV Knowledge Network encourages schools to record or purchase videotapes for their video libraries in order to maximize the effectiveness of instructional television. If a program has no duplication rights, then it may be recorded off-air only, and no duplicate copies may be made by a school.

Instructional Television

NHPTV Knowledge Network provides instructional television and professional development programs from September through June, Sunday through Saturday, from 1:30 a.m. to 5:30 a.m. To use these programs, schools must enroll in the NHPTV Knowledge Network because the programs are covered under special copyrights.

Ready To Learn

Ready To Learn programs have extended educational rights that allow educators to use them in the classroom.

PBS Series

Most PBS programs have one-year educational rights or extended rights. For more information on rights, consult the *In the Know* newsletter or visit our website at www.nhptv.org/kn.

NHPTV Knowledge Network staff are available for consultation and workshops on copyright.

Knowledge Network Enrollment

School Enrollment

NHPTV Knowledge Network enrollment is free to all New Hampshire public and private schools. Enrolling allows schools, districts, and cooperatives to tape NHPTV Knowledge Network instructional television programming off-air and use it in the classroom. Enrolled schools may also borrow selected series and purchase both series and teacher's guides. Enrolled schools also receive the NHPTV Knowledge Network monthly newsletter *In the Know* during the school year.



Home School Enrollment

Home school families can enroll in NHPTV Knowledge Network for \$45 per year. Home school enrollment includes all of the benefits of school enrollment. In addition, home school enrollment includes a New Hampshire Public Television \$35.00 basic membership and enrolled home school families receive all of the benefits of membership including:

- Discounts on NHPTV Special Events.
- A 20% discount on home videos of NHPTV productions—and a 10% discount on the purchase of other videos through PBS VideoFinders.
- The opportunity to cast your programming votes through the Annual Member Survey.

Program Selection

Instructional television series aired by NHPTV Knowledge Network are selected by New Hampshire teachers and meet New Hampshire Curriculum Framework Standards. Educators from enrolled schools are invited to help select series for air.

Ordering Knowledge Network Resources Is Easy!

Most of the instructional television series aired by NHPTV Knowledge Network are available for loan or purchase.

Purchasing a Series or Teacher's Guide through the Web Store

You can purchase instructional television series and teacher's guides at our online web store by visiting www.nhptv.org. Click on **Shop** in the menu bar, then follow these simple directions:



1. Click on **Educational Products** from the menu items located on the left side of the web page.
2. Choose from **ITV Videos** or **Teacher's Guides**.
3. When you've located the series you wish to purchase, you can click on the *program title* to receive additional information or just click on **Add to Basket**.
4. After you've finished shopping, click on **Checkout** in the menu bar.
5. You have the option of creating an account with the NHPTV Web Store. To do so, click on **Create New Account** and complete the required information; otherwise, click on **Place Order Without Account** and complete the required information.

Videos and teacher's guides are sent via U.S. Mail at the Media Rate. Please allow up to three weeks for delivery.

Payment can be made by one of the following methods: Check (payable to NHPTV), MasterCard, Visa, American Express, or Discover. If you wish to purchase using a school Purchase Order, prior approval must be obtained by contacting us at 1-800-639-3413, by email to know@nhptv.org, or by completing and retransmitting the form on page 98 of this guide.

Borrowing Series

All instructional television series available for purchase are also available for loan. **Tapes must be returned within two weeks of receipt.** If you need to borrow a series for a longer period, you can contact the NHPTV Knowledge Network for an extension. **Borrowers are responsible for returning videos to the NHPTV Knowledge Network at their own expense.**

There is a minimum shipping and handling charge of \$3.50 for the first five tapes, with an additional \$.50 charge for each additional tape. Loan prices can be found on pages 96-97 of this guide. You can make arrangements to pick up an order at New Hampshire Public Television at no charge. Please call ahead to check availability. Contact the Knowledge Network by phone or email to borrow series. You may pay for your order with check, credit card, or purchase order. *Loan requests will not be processed until payment is received.* Please allow two weeks for delivery.

Retention of Purchased Series

When you purchase a series from New Hampshire Public Television Knowledge Network, you are only purchasing the series for the term of its copyright. If New Hampshire drops the series or your school is no longer enrolled in our service, you will have to erase the series or make arrangements with the series distributor or producer to retain the series. For series with perpetuity rights, you may retain the series for the life of the tape.

Purchasing PBS Series

New Hampshire Public Television does not sell PBS series. If you would like to purchase a PBS series, visit the PBS online store at www.shoppbs.org.

Technical Problems

While most of the instructional television series aired by New Hampshire Public Television are available for loan or purchase, there are some series that can only be taped off-air by enrolled schools. These series are available for loan if New Hampshire Public Television experiences a technical problem during broadcast or if there was a technical problem at a taping site. If you missed a program not normally available for loan due to a technical problem, contact New Hampshire Public Television Knowledge Network to arrange for a loan.

Teacher's Choice Schedule

New Hampshire Public Television Knowledge Network has blocks of time unscheduled from 3:30-5:30 a.m. December 26- January 1 to allow teachers to make programming requests. You may request an airing of any program in our instructional television guide, with the exception of Reading Rainbow, for these open air dates.

Series Producers/Distributors

Agency for Instructional Technology (AIT)
www.ait.net

Annenberg Media
www.learner.org

Center for Educational Resources (CER)
www.cerlearn.org

Centre Communications
(303) 444-1166

Disney
disneyvideos.disney.go.com

Environmental Media Corporation (EMC)
www.envmedia.com

Great Plains National ITV Library (GPN)
gpn.unl.edu

International Telecommunications Services (ITS)
its.itmonline.com

National Educational Telecommunications Association (NETA)
www.netaonline.org

NASA
www.nasa.gov

New Hampshire Public Television
www.nhptv.org

Phoenix Learning Group
www.phoenixcoronet.com

Public Media, Inc. Television (PMI)
pmi.itmonline.com

Slim Goodbody Corporation
www.slimgoodbody.com

Sunburst Visual Media
www.sunburstvm.com

TVOntario (TVO)
tvontario.org/sales

Teacher's Choice
www.etvconsortium.com

AGC/United Learning
www.unitedlearning.com

WGBY-TV
www.wgby.org

Web Resources

The NHPTV Knowledge Network maintains a website with resources for teachers, students, and parents. Visit us at www.nhptv.org/kn

Online Instructional Television Database

You can access program information, curriculum framework correlations, online teacher's guides, schedules, streaming video, and additional resources for the instructional television programs aired by the Knowledge Network with our searchable **ITV DATABASE**.
Website: www.nhptv.org/kn/itv

News and Information

You will find the latest news and information from the Knowledge Network on the web. Updated weekly, the news section of our site features workshop schedules, websites of the week, and instructional and prime-time program information. **Website:** www.nhptv.org/kn/news

Classroom Internet Library

The **CLASSROOM INTERNET LIBRARY** contains hundreds of reviewed websites aligned to New Hampshire Curriculum Frameworks. You will find websites for the arts, mathematics, language arts, science, social studies, world languages and more. Sites have been reviewed for reading level, ease of use, appropriateness for classroom use, quality of content, and the expertise of the information provider. Sites are ranked on a scale of 1-5 stars, with five stars indicating an outstanding resource and one being an adequate resource in an area where there are no other appropriate web-based resources for the classroom.
Website: www.nhptv.org/kn/cil

Professional Development

You will find websites for all of the professional development offerings from the Knowledge Network with training dates, additional resources and program information. Professional development offerings include:

TeacherLine

Website: www.nhptv.org/teacherline

eLearning for Educators

Website: www.nheon.org/opennh

Technology Workshops

Website: www.nhptv.org/kn/profdev/workshops.htm

Ready To Learn

The **READY TO LEARN** website includes information about workshops for parents and caregivers, children's series, the **READY TO LEARN For Families** Newsletter, along with monthly themes, sections on literacy and health, activities, and book reviews for caregivers and parents.
Website: www.nhptv.org/rtl

Special Project

Websites

The Knowledge Network website includes websites for special projects.

NatureWorks

The **NATUREWORKS** website is a companion site to the instructional television series, **NATUREWORKS**. The site includes lesson plans, interactive quizzes, profiles of over 200 North American animals, and overviews of topics like evolution, photosynthesis, species diversity and more.
Website: www.nhptv.org/natureworks



Wildlife Journal Junior

Learn more about New Hampshire and North American flora and fauna at this site for students in grades 4-8. **Wildlife Journal Junior** uses 10 segments from the award-winning series **WILDLIFE JOURNAL** to help students understand the role the natural world plays in New Hampshire and beyond. The site features video, lesson ideas, profiles of over 300 animals native to North America, and more.
Website: www.nhptv.org/wild

Reading Rainbow Contest

The **READING RAINBOW YOUNG WRITERS AND ILLUSTRATORS CONTEST** site includes basic contest information along with over 100 winning stories from past contests. These stories can serve as an excellent resource in the classroom for teachers looking for age-appropriate online stories.
Website: www.nhptv.org/rrcont

The Mock Election

Learn more about the candidates vying for their parties nomination at the **MOCK ELECTION** site. You'll find information on how to participate in the Primary Mock Election along with candidate profiles, lesson plans, and other resources.
Website: www.nhptv.org/mockelection

The MacDowell Colony

The **MACDOWELL COLONY**, produced by New Hampshire Public Television, looks at the history of the artist's colony in Peterborough, N.H. The companion website includes lesson plans and profiles of some of the artists, writers and musicians who spent time at the colony, like James Baldwin, Leonard Bernstein, Willa Cather, and Thornton Wilder.
Website: www.nhptv.org/kn/itv/mcd/mcdowell.htm

Our New Hampshire

OUR NEW HAMPSHIRE, produced by New Hampshire Public Television, looks at the history and geography of New Hampshire. The series is designed to be used in grades 4-12. The companion website includes lesson ideas and activities, background information, and links to additional resources.
Website: www.nhptv.org/kn/itv/ournh/ournhtg1.htm

New Hampshire History Curriculum

Developed by the New Hampshire Historical Society, the **NEW HAMPSHIRE HISTORY CURRICULUM** provides K-6 teachers with a wealth of resources and information about New Hampshire history. The website features background information, lesson plans, and links.
Website: www.nhptv.org/kn/nh/home.html

Ready To Learn: Preparing Children

Ready To Learn prepares children for school through educational television, free books, and support for parents, early education professionals, and other caregivers.

Quality Children's Television

The core of Ready To Learn is a full-day of nonviolent, commercial-free educational children's television programming. This includes some of the most popular, award-winning and engaging programming available today: **Arthur**, **Clifford**, **Curious George**, **Sesame Street**, and **Reading Rainbow**.



Distributing Books to N.H Families

More than 14,000 free books are given to N.H. children each year through Ready To Learn's First Book Program. NHPTV partners with local Head Starts, Even Starts, Community Learning Centers, and other organizations to distribute books to children and provide resources and workshops to parents and caregivers.

Training Parents, Caregivers and Educators

Ready To Learn offers a variety of workshops for parents, educators, and child care providers of children ages 0 - 8. Workshop topics are developmentally age-appropriate and focus on a variety of themes including literacy, children and television, nutrition and health, conflict resolution, anger management, children and the arts, diversity, and learning through play.

Workshops and Family Nights for Parents and Caregivers

- Create, Learn, Grow: Children and The Arts
- It's Child's Play: Playing Is Learning
- It's a Rainbow World: Getting Along with Differences
- Lions and Literacy
- Once Upon A Time: Reading, Storytelling and Children
- Taking Control: Television and Children
- What Do You Do with the Mad that You Feel?
- Who's in Charge?: Dealing with Parent/Child Conflicts
- Working It Out: Developing Conflict Resolution Skills
- Recipe for Health: Nutrition, Exercise and Children

Family Nights

Reading Rainbow Family Math Nights

- How Much Is a Million?
- Math Curse
- If You Give a Mouse a Cookie
- Saturday Sancocho
- Galimoto
- Hotel Animal

Reading Rainbow Family Science Night

- Jack, the Seal, and the Sea

Family Literacy Nights

Family Health Nights

Family Writing Night

- Preparing for Reading Rainbow Young Writers and Illustrators Contest

NEW HAMPSHIRE PUBLIC TELEVISION Knowledge Network

KEY : P = Primary E = Elementary M = Middle School HS = High School PD = Professional Development

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Bill Nye the Science Guy	E, M	68	Photosynthesis	HS	72
Biology Essentials	M, HS	68	Physics Essentials	M, HS	72
Cellular Respiration	HS	68	Principles for Principals	PD	59
Complete Cosmos	M, HS	68	Private Universe: Project in Science	PD	60
Discovering Psychology	HS	84	Reactions in Chemistry	PD	60
Earth Revealed: Introduction to Geology	HS	69	Reading Rainbow	P, E	37
Earth Science Essentials	M, HS	69	Real World Science	E, M	73
Electron Arrangement and Bonding	HS	69	Rediscovering Biology	HS, PD	73
Exploring Technology Education	M, HS	27	Science in Focus: Force and Energy	PD	61
Freshwater Wetlands	E, M	69	Science in Focus: Shedding Light	PD	61
Inside Story With Slim Goodbody	P, E	28	Shape of Life	M, HS	73
Learning Science Through Inquiry	PD	57	Shorelines	E, M	73
Listen Up! For The Sounds of Your Life	E, M	28	Stormwater Runoff: There is No Away	HS	74
Learning Again Part 1	PD	57	Structure of the Atom	HS	74
Looking At Learning Again Part 2	PD	57	Unseen Life on Earth	HS	74
Marine Biology	E, M, HS	69	Up Close and Natural	P, E	74
Mechanical Universe	HS	70	Weather: Air in Action	E, M	75
Middle School Biology	M	70	What's in the News: Space	E, M	75
The Mole Concept	HS	70	Wildlife Journal Junior	E, M, HS	75
NASA Connect	M	45	World of Chemistry	HS	75
NASA Science Files	E	71			
Social Studies	Grade	Page	Social Studies	Grade	Page
ABC News Classroom	M, HS	79	Holiday Stories	P, E	35
Almost Painless Guide to American Civics	E, M, HS	79	Human Geography: People, Places, and Change	HS	86
Along the N.H. Way	E, M	79	I Love My City	E, M, HS	86
Amazing Adventures: Electronic Field Trips	P, E, M, HS	80	Just Up the Road	E, M, HS	87
American Chronicles	M, HS	80	Life of George Washington	E, M, HS	87
American Deserts	E, M	67	MacDowell: An American Artist's Colony	E, M, HS	87
American Diary	M, HS	80	Make a Wish, Molly	P, E, M	28
American History Series	P, E	80	Making Civics Real	PD	58
American Lifestyle Series	E, M, HS	81	Molly's Pilgrim	P, E, M	28
American Passages: A Literary Survey	HS, PD	51	Multicultural Art Series	E, M, HS	23
American Voices	M, HS	81	NH Crossroads: A Video Resource	E, M, HS	87
Ancient Romans Series	E, M, HS	81	Newscast from the Past	M, HS	87
Assignment: The World	E, M, HS	81	Our New Hampshire	E, M, HS	88
Biography of America	HS	82	People of the First Light	E, M	88
Birth of a Nation	E, M	82	Power of Place	HS	88
Bridging World History	HS	83	Presidents and Politics	M, HS	89
Castle	E, M, HS	83	Primary Sources	PD	59
Daily Almanac	P, E	83	Pyramid	E, M, HS	89
Democracy in America	PD, HS	84	Reading Rainbow	P, E	37
Discovering Psychology	HS	84	Renaissance Art Series	M, HS	24
Earth Revealed: Introduction to Geology	HS	69	Shorelines	E, M	74
Econ and Me	P, E	84	Social Studies in Action: Workshop	PD	61
Economics	E, M	85	Social Studies in Action: Video Library	PD	62
Economics USA	HS	85	Taxes in U.S. History	M	89
The Economics Classroom	PD	53	Teaching Geography	PD	63
Freedom Station	E, M	85	This Was America	M, HS	89
Freshwater Wetlands	E, M	69	Trade-Offs	E, M	89
Geography In U.S. History	M, HS	85	U.S. Constitution	M, HS	90
Great Events of the 20th Century	M, HS	85	U.S. Geography	E, M	90
Happy Birthday, Dr. King	P, E	86	The Western Tradition	HS	90
World Languages	Grade	Page	World Languages	Grade	Page
Connect with English	HS	93	Scholastic Teaching Foreign Language: French	P, E, M, HS	94
Destinos	HS	93	Scholastic Teaching Foreign Language: Spanish	P, E, M, HS	94
Fokus Deutsch	HS	93	Teaching Foreign Languages: Workshop	PD	62
French in Action	HS	92	Teaching Foreign Languages: Library	PD	63

September 2007 NHPTV ITV Programs

	1:30	2:00	2:30	3:00	3:30	3:45	4:00	4:15	4:30	4:45	5:00	5:15	Reading Rainbow
9/1	School Testing	Surprises in Mind	Fantasy and Imagination 1-10				Molly's Pilgrim						
9/2	Write in the Middle 1-2			Holiday Series 1-15									
9/3	Write in the Middle 3-4			Holiday 16-17			Club Write 1-7 (3:45)						The Paper Crane
9/4	Write in the Middle 5-6			Club Write 8-14							Storyboard	The Runaway Duck	
9/5	Write in the Middle 7-8			U.S. Constitution 1-4									Rumplestiltskin
9/6	Engaging with Literature 1-2			U.S. Constitution 5-6				Birth of a Nation 7		American History 9 (4:55)		Best Friends	
9/7	Engaging with Literature 3-4			It Figures 1-8									Meanwhile Back at the Ranch
9/8	Engaging with Literature 5-6			It Figures 9-16									
9/9	Engaging with Literature 7-8			It Figures 17-24									
9/10	Engaging with Lit. 9	Engaging Lit. Lib. 1-3		It Figures 25-28				Math Works 1-4			The Bionic Bunny Show		
9/11	Engaging with Literature Library 4-9			Math Works 5-12									Bugs
9/12	Destinos 1-4			Math Works 13-20									Robbery at the Diamond Dog Diner
9/13	Destinos 5-8			Assignment: The World		Newscast from the Past 1-6						Brush	
9/14	Destinos 9-12			Math Works 21-28									The Purple Coat
9/15	Destinos 13-16			Solve It 1-8									
9/16	Destinos 17-20			Solve It 9-16									
9/17	Destinos 21-24			Solve It 17-18		Complete Cosmos 1-8						Barn Dance!	
9/18	Destinos 25-28			Complete Cosmos 9-19									Duncan and Dolores
9/19	Destinos 29-32			Complete Cosmos 20-25				Molly's Pilgrim (4:35)		Make a Wish, Molly (4:59)		Knots on a Counting Rope	
9/20	Destinos 33-36			Assignment: The World		Working Together 1-6						Mummies Made in Egypt	
9/21	Destinos 37-40			NatureWorks 1-8									Mufaro's Beautiful Daughters
9/22	Destinos 41-44			NatureWorks 9-16									
9/23	Destinos 45-48			Wildlife Journal Junior 1-10					Animals and How They Live 1-2				
9/24	Destinos 49-52			Animals and How They Live 3-8									Humphrey the Lost Whale
9/25	American Passages 1-4			Animals and How They Live 9-13									Stay Away From The Junkyard!
9/26	American Passages 5-8			Animals and How They Live 14-20									Little Nino's Pizzeria
9/27	American Passages 9-12			Assignment: The World		Caldecott/Newbery Literature 1-8						Ludlow Laughs	
9/28	American Passages 13-16			Caldecott/Newbery Literature 9-17									Dinosaur Bob
9/29	Democracy in America 1-4			Caldecott/Newbery Literature 18-27									
9/30	Democracy in America 5-8			Math Monsters 1-8									

October 2007 NHPTV ITV Programs

	1:30	2:00	2:30	3:00	3:30	3:45	4:00	4:15	4:30	4:45	5:00	5:15	Reading Rainbow	
10/1	Democracy in America 9-12				Math Monsters 9-12				The Eddie Files 1-3				Dive To The Coral Reefs	
10/2	Dem. in America 13-15			For.Lan1	The Eddie Files 4-8								Desert Giant	
10/3	Teaching Foreign Languages 2-5				Complex Numbers 1-6				Conic Section 1-6				Tooth Gnasher Superflash	
10/4	Teaching Foreign Languages 6-8			For.Lan1	Assignment: The World			Probability 1-6			Smoke Detectives		Bored – Nothing To Do!	
10/5	Teach Foreign Lang. Library 2-3				Trigonometric Functions I 1-6				Trigonometric Functions II 1-6				Sports Pages	
10/6	Teaching Foreign Lang. Library 4-7				Getting Along 1-7							Happy I'm Me (5:20)		
10/7	Teaching Foreign Lang. Library 8-11				Fuel 1-4									
10/8	Teaching Foreign Lang. Library 12-15				Healthy Choices 1-9								Jack, The Seal And The Sea	
10/9	Teaching Foreign Lang. Library 16-19				Healthy Choices 10-11			Inside Story with Slim Goodbody 1-5					Florence and Eric Take the Cake	
10/10	Teaching Foreign Lang. Library 20-23				Inside Story with Slim Goodbody 6-10				Self, Inc. 1-3					Sunken Treasure
10/11	Teaching Foreign Lang. Library 24-27				Assignment: The World		NASA Connect 1-3						The Adventures of Taxi Dog	
10/12	Teaching Foreign Language 28-30			Whole 1	Self, Inc. 4-11								Legend of the Indian Paintbrush	
10/13	The Whole Child 2-5				Self, Inc. 12-15				American Chronicles 1-2					
10/14	The Whole Child 6-9				American Chronicles 3-7									
10/15	The Whole Child 10-13				American Chronicles 8-10				American Lifestyles 1-2 (4:40)					Galimoto
10/16	ABC News Classroom Edition 1-6				American Lifestyles 3-6								Fox On the Job	
10/17	ABC News Classroom Edition 7-12				American Lifestyles 7-9				This Was America				Opt: An Illusionary Tale	
10/18	ABC News Classroom Edition 13-18				Assignment: The World		NASA Connect 4-6						Raccoons and Ripe Corn	
10/19	ABC News Classroom Edition 19-23				108 Stitches 1-4		American Deserts 1-3		Freshwater Wetlands 1-6				Kate Shelley and the Midnight Express	
10/20	ABC News Classroom Edition 24-28				Castle 1-4				Pyramid 1-3					
10/21	ABC News 29-30		Shape of Life 1-2		Earth Revealed 1-4									
10/22	Shape of Life 3-6				Earth Revealed 5-8								Snowy Day	
10/23	Shape of Life 7-9			Stormwater	Earth Revealed 9-12								Tar Beach	
10/24	Teaching Reading Workshop 1-2				Earth Revealed 13-16								The Wall	
10/25	Teaching Reading Workshop 3-4				Assignment: The World		NASA Connect 7-9						Sam the Sea Cow	
10/26	Teaching Reading Workshop 5-6				Earth Revealed 17-20								Rechenka's Eggs	
10/27	Teaching Reading Workshop 7-8				Earth Revealed 21-24									
10/28	Teaching Reading Library 1-4				Earth Revealed 25-26				Cellular Respiration 1-6					
10/29	Teaching Reading Library 5-8				Electron Arrangement and Bonding 1-6				The Mole Concept 1-6				Sophie and Lou	
10/30	Teaching Reading Library 9-12				Great Events of the 20th Century 1-4								The Piggy in the Puddle	
10/31	French in Action 1-4				Great Events of the 20th Century 5-6						Life of George Washington		Seashore Surprises	

November 2007 NHPTV ITV Programs

	1:30	2:00	2:30	3:00	3:30	3:45	4:00	4:15	4:30	4:45	5:00	5:15	Reading Rainbow
11/1	French in Action 5-8				Assignment: The World		NASA Connect 10-12						Through Moon, Stars, Night Skies
11/2	French in Action 9-12				Story of Read-Alee-Deed-Alee 1-8						Berlioz \the Bear		
11/3	French in Action 13-16				Story of Read-Alee-Deed-Alee 9-16 (3:28)								
11/4	French in Action 17-20				Real People, Real Character 1-4								
11/5	French in Action 21-24				Real People, Real Character 5-7						Into the Book 1-2	Amazing Grace	
11/6	French in Action 25-28				Into the Book 3-9						Know It All 1	The Furry News	
11/7	French in Action 29-32				Know It All 2-9						Mrs. Katz and Tush		
11/8	French in Action 33-36				Assignment: The World		NASA Connect 13-15						Salamander Room
11/9	French in Action 37-40				Unseen Life on Earth 1-4						Silent Lotus		
11/10	French in Action 41-44				Unseen Life on Earth 5-8								
11/11	French in Action 45-48				Unseen Life on Earth 9-12								
11/12	French in Action 49-52				Rediscovering Biology 1-4						Follow Drinking Gourd		
11/13	Biography of America 1-4				Rediscovering Biology 5-8						If You Give a Mouse a Cookie		
11/14	Biography of America 5-8				Rediscovering Biology 9-12						Is This a House for Hermit Crab?		
11/15	Biography of America 9-12				Assignment: The World		NASA Connect 16-18						Still the Turtle Watched
11/16	Biography of America 13-16				Rediscovering Biology 13		Marine Biology 1-4						June 29, 1999
11/17	Biography of America 17-20				Marine Biology 5-6				A World of Art: Works in Progress 1-2				
11/18	Biography of America 21-24				A World of Art: Works in Progress 3-6								
11/19	Bio. of Am. 25-26		Bri. World. His. 1-2		A World of Art: Works in Progress 7-10						Visiting Day		
11/20	Bridging World History 3-6				American Diary 1-4						Unique Monique		
11/21	Bridging World History 7-10				American Diary 5-8						Mr. George Baker		
11/22	Bridging World History 11-14				Shorelines 1-3		NASA Connect 19		Whatever Happened to Right and Wrong		Molly's Pilgrim (5:05)		Beegu
11/23	Bridging World History 15-18				American Diary 9-12						Two Old Potatoes and Me		
11/24	Bridging World History 19-22				American Voices 1-4								
11/25	Bridging World History 23-26				American Voices 5		American History 1-4						
11/26	Against All Odd: Inside Statistics 1-4				American History 5-8						Biggest Test in Universe		
11/27	Against All Odd: Inside Statistics 5-8				American History 9		Ancient Romans 1-3 (4:05)		Birth of a Nation 1-2				I Lost My Tooth In Africa
11/28	Against All Odd: Inside Statistics 9-12				Birth of a Nation 3-7						Boxes For Katje		
11/29	Against All Odd: Inside Statistics 13-16				Assignment: The World		Newscast from the Past 1-6						Game Day
11/30	Against All Odd: Inside Statistics 17-20				Bill Nye the Science Guy 1-5						Show Way		

December 2007 NHPTV ITV Programs

	1:30	2:00	2:30	3:00	3:30	3:45	4:00	4:15	4:30	4:45	5:00	5:15	Reading Rainbow	
12/1	Against All Odds 21-24				Bill Nye the Science Guy 6-10									
12/2	Against Odds 25-26	English Comp. 1-2			Bill Nye the Science Guy 11-15									
12/3	English Composition 3-6				Bill Nye the Science Guy 16-20									The Paper Crane
12/4	English Composition 7-10				Bill Nye the Science Guy 21-25									The Runaway Duck
12/5	English Composition 11-14				Bill Nye the Science Guy 26-30									Rumplestiltskin
12/6	English Composition 15-18				Assignment: The World			Economics USA 1-3						Best Friends
12/7	English Composition 19-22				Musical Encounter 1, 3, 6, 7									Meanwhile Back At The Ranch
12/8	English Composition 23-26				Musical Encounter 9-12									
12/9	Exploring the World of Music 1-4				Musical Encounter 16-19									
12/10	Exploring the World of Music 5-8				Musical Encounter 20-23									The Bionic Bunny Show
12/11	Exploring the World of Music 9-12				Musical Encounter 24-27									Bugs
12/12	Mechanical Universe 1-4				Multicultural Art Series 1-6									Robbery Diamond Dog Diner
12/13	Mechanical Universe 5-8				Assignment: The World			Economics USA 4-6						Brush
12/14	Mechanical Universe 9-12				Multicultural Art Series 7-10						Song and Music Series 1-6 (4:46)			The Purple Coat
12/15	Mechanical Universe 13-16				Song and Music Series 7-19									
12/16	Mechanical Universe 17-20				Song 20		Folk Tales, Fairy Tales, and Fables 1-10							
12/17	Mechanical Universe 21-24				Folk Tales, Fairy Tales, and Fables 11-20									Barn Dance!
12/18	Mechanical Universe 25-28				Children's Authors Documentary Series 1-4									Duncan And Dolores
12/19	Mechanical Universe 29-32				Children's Authors Documentary Series 5-8						Happy Birthday, Dr. King			Knots On A Counting Rope
12/20	Mechanical Universe 33-36				Assignment: The World			Economics USA 7-9						Mummies Made In Egypt
12/21	Mechanical Universe 37-40				Children's Authors Documentary Series 9-10						Holiday Series 8, 10, 12 (5:05)			Mufaro's Beautiful Daughters
12/22	Mechanical Universe 41-44				The Art of Teaching the Arts 1-2									
12/23	Mechanical Universe 45-48				The Art of teaching the Arts 3-4									
12/24	Mechanical Universe 49-52				The Art of Teaching the Arts 5-6									Humphrey The Lost Whale
12/25	Art of the Western World 1-2				The Art of Teaching the Arts 7-8									Stay Away From The Junkyard!
12/26	Art of the Western World 3-4				Teacher's Choice - Contact the Knowledge Network to schedule a program.									Little Nino's Pizzeria
12/27	Art of the Western World 5-6													Ludlow Laughs
12/28	Art of the Western World 7-8													Dinosaur Bob
12/29	News Writing 1-4													
12/30	News Writing 5-8													
12/31	News Writing 9-12													Dive To The Coral Reefs

January 2008 NHPTV ITV Programs

	1:30	2:00	2:30	3:00	3:30	3:45	4:00	4:15	4:30	4:45	5:00	5:15	Reading Rainbow
1/1	News Writing 13-15		Freedom	Teacher's Choice									Desert Giant
1/2	Arts in Every Classroom 1-2			Families, Feelings, and Friendship 1-13									Tooth Gnasher Superflash
1/3	Arts in Every Classroom 3-4			Assignment: The World		Economics USA 10-12						Bored – Nothing To Do!	
1/4	Arts in Every Classroom 5-6			Families, Feelings, Friendship 14-15			Real World Science 1-4						Sports Pages
1/5	Arts in Every Classroom 7-8			Real World Science 5-11									
1/6	Arts in Every Classroom: Video Library 1-4			Real World Science 12-16						Life of George Washington			
1/7	Arts in Every Classroom: Video Library 5-8			Photosynthesis 1-6				Structure of the Atom 1-6				Jack, The Seal And The Sea	
1/8	Arts in Every Classroom: Video Library 9-12			Fantasy and Imagination 1-10						Happy Birthday, Dr. King		Florence And Eric Take The Cake	
1/9	Arts Class: 13-14		World of Chem. 1-2		I Love My City 1-8						Sunken Treasure		
1/10	World of Chemistry 3-6			Assignment: The World		Economics USA 13-15						Adventures Of Taxi Dog	
1/11	World of Chemistry 7-10			I Love My City 9-16									Legend Of The Indian Paintbrush
1/12	World of Chemistry 11-14			I Love My City 17-24									
1/13	World of Chemistry 15-18			I Love My City 25-26			Almost Painless Guide to American Civics 1-4						
1/14	World of Chemistry 19-22			Almost Painless Guide 5		Along the NH Way 1-3						Galimoto	
1/15	World of Chemistry 23-26			Economics 1-5						Our NH 1-2		Fox On The Job	
1/16	Conversations in Literature 1-2			Our NH 3-8									Opt: An Illusionary Tale
1/17	Conversations in Literature 3-4			Assignment: The World		Economics USA 16-18						Raccoons And Ripe Corn	
1/18	Conversations in Literature 5-6			Our NH 9-15									Kate Shelley/ Midnight Express
1/19	Conversations in Literature 7-8			Castle 1-4				Pyramid 1-3					
1/20	Developing Writers 1-2			Econ and Me 1-6									
1/21	Developing Writers 3-4			Econ and Me 7		Geography in U.S. History 1-4						Snowy Day	
1/22	Developing Writers 5-6			Geography in U.S. History 5-10									Tar Beach
1/23	Developing Writers 7-8			Presidents and Politics 1-4									The Wall
1/24	Insights Into Algebra 1-2			Assignment: The World		Economics USA 19-21						Sam The Sea Cow	
1/25	Insights Into Algebra 3-4			Presidents and Politics 5-8									Rechenka's Eggs
1/26	Insights Into Algebra 5-6			Presidents and Politics 9-11						U.S. Geography 1			
1/27	Insights Into Algebra 7-8			U.S. Geography 2-7 (3:28)									
1/28	Expanding Canon: Multicultural Lit. 1-2			NH Arts Breaks 1-7				Renaissance Art 1 (4:50)				Sophie And Lou	
1/29	Expanding Canon: Multicultural Lit. 3-4			Renaissance Art 2-4									The Piggy In The Puddle
1/30	Expanding Canon: Multicultural Lit. 5-6			Renaissance Art 5				Ethics and Values 1-3				Seashore Surprises	
1/31	Expanding Canon: Multicultural Lit. 7-8			Assignment: The World		Economics USA 22-24						Through Moon Stars Night Skies	

February 2008 NHPTV ITV Programs

	1:30	2:00	2:30	3:00	3:30	3:45	4:00	4:15	4:30	4:45	5:00	5:15	Reading Rainbow	
2/1	In Search of the Novel 1-2				Cancer Story 1-2								Berlioz The Bear	
2/2	In Search of the Novel 3-4				Cancer Story 3-4									
2/3	In Search of the Novel 5-6				Favorite Animal Stories 1-14									
2/4	In Search of the Novel 7-8				Favorite Animal Stories 15-23						Molly's Pilgrim (5:07)	Amazing Grace		
2/5	Voices and Visions 1-2				Famous Authors 1-4								The Furry News	
2/6	Voices and Visions 3-4				Famous Authors 5-8								Mrs. Katz And Tush	
2/7	Voices and Visions 5-6				Assignment: The World	Economics U\$A 25-27								Salamander Room
2/8	Voices and Visions 7-8				Famous Authors 9-12								Silent Lotus	
2/9	Voices and Visions 9-10				Famous Authors 13-16									
2/10	Voices and Visions 11-12				Famous Authors 17-20									
2/11	Voices and Visions 13	Making Mean. in Lit 1			Famous Authors 21-24								Follow the Drinking Gourd	
2/12	Making Meaning in Literature 2-3				Famous Authors 25	Earth Science Essentials 1-3 (4:05)								If You Give A Mouse A Cookie
2/13	Making Meaning in Literature 4-5				Earth Science Essentials 4-6						Shorelines 1-3	Is This A House For Hermit Crab?		
2/14	Making Meaning in Literature 6-7				Assignment: The World	Economics U\$A 28		Discovering Psychology 1-2				And Still The Turtle Watched		
2/15	Making Meaning in Literature 8-9				Biology Essentials 1-4								June 29, 1999	
2/16	Making Meaning in Literature: Library 1-6				Biology Essentials 5-6				Oceans Alive 1-12					
2/17	Literature Library 7-9	School Testing			Oceans Alive 13-20			Oceans Alive II 1- 16 (4:10)						
2/18	Connecting with the Arts 1-2				Oceans Alive II 17-20		Physics Essentials 1-4						Visiting Day	
2/19	Connecting with the Arts 3-4				Physics Essentials 5-6			Up Close and Natural 1-6 (4:10)				Unique Monique		
2/20	Connecting with the Arts 5-6				Up Close and Natural 7-15								Mr. George Baker	
2/21	Connecting with the Arts 7-8				Assignment: The World	Discovering Psychology 3-5								Beegu
2/22	Connecting with the Arts: Library 1-4				Scholastic Teaching Foreign Language: French 1-8				Scholastic Teaching Foreign Language: Spanish 1-8				Two Old Potatoes And Me	
2/23	Connecting with the Arts: Library 5-8				Scholastic Teaching Foreign Language: Spanish 9-26									
2/24	Connecting with the Arts: Library 9-12				For. Lan. Span. 27-29		Working Together 1-6							
2/25	Power of Place 1-4				Connect with English 1-4								Biggest Test In The Universe	
2/26	Power of Place 5-8				Connect with English 5-8								I Lost My Tooth In Africa	
2/27	Power of Place 9-12				Connect with English 9-12								Boxes For Katje	
2/28	Power of Place 13-16				Assignment: The World	Discovering Psychology 6-8								Game Day
2/29	Power of Place 17-20				Connect with English 13-16								Show Way	

March 2008 NHPTV ITV Programs

	1:30	2:00	2:30	3:00	3:30	3:45	4:00	4:15	4:30	4:45	5:00	5:15	Reading Rainbow	
3/1	Power of Place 21-24				Connect with English 17-20									
3/2	Power of Place 25-26		Western Tradition 1-2		Connect with English 21-24									
3/3	Western Tradition 3-6				Connect with English 25		Weather: Air in Action 1-3		What's In the News: Space 1-4				The Paper Crane	
3/4	Western Tradition 7-10				What's In the News: Space 5-12								The Runaway Duck	
3/5	Western Tradition 11-14				Human Geography 1-4								Rumplestiltskin	
3/6	Western Tradition 15-18				Assignment: The World		Discovering Psychology 9-11						Best Friends	
3/7	Western Tradition 19-22				Human Geography 5-8								Meanwhile Back At The Ranch	
3/8	Western Tradition 23-26				Human Geography 9-10				NASA Science Files 1					
3/9	West Tr. 27	Daylight Savings		West Tr. 28	NASA Science Files 2-3									
3/10	Western Tradition 29-32				NASA Science Files 4-5								The Bionic Bunny Show	
3/11	Western Tradition 33-36				NASA Science Files 6-7								Bugs	
3/12	Western Tradition 37-40				NASA Science Files 8-9								Robbery Diamond Dog Diner	
3/13	Western Tradition 41-44				Assignment: The World		Discovering Psychology 12-14						Brush	
3/14	Western Tradition 45-48				NASA Science Files 10-11								The Purple Coat	
3/15	Western Tradition 49-52				NASA Science Files 12-13									
3/16	Fokus Deutsch 1-8				NASA Science Files 14-15									
3/17	Fokus Deutsch 9-16				NASA Science Files 16				Great Events of the 20th Century 1-2					Barn Dance!
3/18	Fokus Deutsch 17-24				Great Events of the 20th Century 3-5								Duncan And Dolores	
3/19	Fokus Deutsch 25-32				Great Events of the 20th Century 6				MacDowell Colony 1-3					Knots On A Counting Rope
3/20	Fokus Deutsch 33-40				Assignment: The World		Discovering Psychology 15-17						Mummies Made In Egypt	
3/21	Fokus Deutsch 41-48				Just Up the Road 1-6				Make Storyboard	NH Crossroads 1				Mufaro's Beautiful Daughters
3/22	Economics Classroom 1-2				NH Crossroads 2-4									
3/23	Economics Classroom 3-4				NH Crossroads 5-7									
3/24	Economics Classroom 5-6				NH Crossroads 8-11								Humphrey The Lost Whale	
3/25	Economics Classroom 7-8				NH Crossroads 12-14				108 Stitches 1-4					Stay Away From The Junkyard!
3/26	Essential Science: Earth Science 1-2				NH Crossroads 15-17								Little Nino's Pizzeria	
3/27	Essential Science: Earth Science 3-4				Assignment: The World		Discovering Psychology 18-20						Ludlow Laughs	
3/28	Essential Science: Earth Science 5-6				NH Crossroads 18-20								Dinosaur Bob	
3/29	Essential Science: Earth Science 7-8				NH Crossroads 21		People of the First Light 1-3							
3/30	Essential Science: Life Science 1-2				People of the First Light 4-7									
3/31	Essential Science: Life Science 3-4				ABC News Classroom 1-6								Dive To The Coral Reefs	

April 2008 NHPTV ITV Programs

	1:30	2:00	2:30	3:00	3:30	3:45	4:00	4:15	4:30	4:45	5:00	5:15	Reading Rainbow
4/1	Essential Science: Life Science 5-6				ABC News Classroom 7-12								Desert Giant
4/2	Essential Science: Life Science 7-8				ABC News Classroom 13-18								Tooth Gnasher Superflash
4/3	Essential Science: Physical Science 1-2		Assignment: The World		Discovering Psychology 21-23								Bored – Nothing To Do!
4/4	Essential Science: Physical Science 3-4				ABC News Classroom 19-23								Sports Pages
4/5	Essential Science: Physical Science 5-6				ABC News Classroom 24-28								
4/6	Essential Science: Physical Science 7-8				ABC News Classroom 29-30				Freshwater Wetlands 1-6				
4/7	Learning Math: Data Analysis, Statistics 1-4				Bill Nye the Science Guy 1-5								Jack, the Seal and the Sea
4/8	Learning Math: Data Analysis, Statistics 5-8				Bill Nye the Science Guy 6-10								Florence and Eric Take The Cake
4/9	Learning Math: Data 9-10		Tino		Bill Nye the Science Guy 11-15								Sunken Treasure
4/10	Learning Math: Geometry 1-4				Assignment: The World		Discovering Psychology 24-26						Adventures of Taxi Dog
4/11	Learning Math: Geometry 5-8				Bill Nye the Science Guy 16-20								Legend of the Indian Paintbrush
4/12	Learning Math: Geometry 9-12				Bill Nye the Science Guy 21-25								
4/13	Learning Math: Measurement 1-4				Bill Nye the Science Guy 26-30								
4/14	Learning Math: Measurement 5-8				Into the Book 1-8								Galimoto
4/15	Learning Math: Measurement 9-12				Into the Book 9		Know It All 1-7 (3:45)						Fox on the Job
4/16	Learning Math: Numbers and Operations 1-4				Know It All 8-9			Club Write 1-6					Opt: An Illusionary Tale
4/17	Learning Math: Numbers and Operations 5-8				Assignment: The World			Club Write 7-12					Raccoons and the Ripe Corn
4/18	Learning Math: Numbers and Operations 9-12				Club Write 13-14			Working Together 1-6					Kate Shelley Midnight Express
4/19	Learning Math: Patterns, Functions, Algebra 1-4				Fuel 1-4								
4/20	Learning Math: Patterns, Functions, Algebra 5-8				Healthy Choices 1-9								
4/21	Learning Math: Patterns 9-10		Listen Up		Healthy Choices 10-11				Getting Along 1-5				Snowy Day
4/22	Learning Science Through Inquiry 1-2				Getting Along 6-7			Middle School Biology 1-4					Tar Beach
4/23	Learning Science Through Inquiry 3-4				Middle School Biology 5-9								The Wall
4/24	Learning Science Through Inquiry 5-6				Assignment: The World			American Passages 1-3					Sam the Sea Cow
4/25	Learning Science Through Inquiry 7-8				NatureWorks 1-8								Rechenka's Eggs
4/26	Making Civics Real 1-2				NatureWorks 9-16								
4/27	Making Civics Real 3-4				Shape of Life 1-4								
4/28	Making Civics Real 5-6				Shape of Life 5-8								Sophie And Lou
4/29	Making Civics Real 7-8				Shape of Life 9			Real People Real Character 1-3					Piggy in the Puddle
4/30	Primary Sources 1-2				Real People Real Character 4-7								Seashore Surprises

May 2008 NHPTV ITV Programs

	1:30	2:00	2:30	3:00	3:30	3:45	4:00	4:15	4:30	4:45	5:00	5:15	Reading Rainbow		
5/1	Primary Sources 3-4				Assignment: The World		American Passages 4-6						Through Moon & Stars & Night Skies		
5/2	Primary Sources 5-6				Caldecott/Newbery Literature 1-11									Berlioz the Bear	
5/3	Primary Sources 7-8				Caldecott/Newbery Literature 12-21										
5/4	Reactions in Chemistry 1-2				Caldecott/Newbery Literature 22-27					Favorite Animal Stories 1-5					
5/5	Reactions in Chemistry 3-4				Favorite Animal Stories 6-18									Amazing Grace	
5/6	Reactions in Chemistry 5-6				Favorite Animal Stories 19-23				Math Monsters 1-4				The Furry News		
5/7	Reactions in Chemistry 7-8				Math Monsters 5-12									Mrs. Katz and Tush	
5/8	Rediscovering Biology 1-4				Assignment: The World		American Passages 7-9						Salamander Room		
5/9	Rediscovering Biology 5-8				It Figures 1-8									Silent Lotus	
5/10	Rediscovering Biology 9-12				It Figures 9-16										
5/11	Redis. 13	Learning Classroom 1-3			It Figures 17-24										
5/12	Learning Classroom 4-7				It Figures 25-28				Conic Sections 1-6				Follow the Drinking Gourd		
5/13	Learning Classroom 8-11				Math Works 1-8									If You Give a Mouse a Cookie	
5/14	Learn Class 12-13	Surprises in Mind			Math Works 9-16									Is This a House for Hermit Crab?	
5/15	Teaching Geography 1-2				Assignment: The World		American Passages 10-12						And Still the Turtle Watched		
5/16	Teaching Geography 3-4				Math Works 17-24									June 29, 1999	
5/17	Teaching Geography 5-6				Math Works 25-28				Complex Numbers 1-6						
5/18	Teaching Geography 7-8				Solve It 1-8										
5/19	Teaching Multicultural Literature 1-2				Solve It 9-16									Visiting Day	
5/20	Teaching Multicultural Literature 3-4				Solve It 17-18		The Eddie Files 1-4						Unique Monique		
5/21	Teaching Multicultural Literature 5-6				The Eddie Files 5-8						American Deserts 1-3				Mr. George Baker
5/22	Teaching Multicultural Literature 7-8				Shorelines 1-3		American Passages 13-15						Beegu		
5/23	Write in the Middle 1-2				Complete Cosmos 1-11									Two Old Potatoes and Me	
5/24	Write in the Middle 3-4				Complete Cosmos 12-22										
5/25	Write in the Middle 5-6				Complete Cosmos 23-25		Animals and How They Live 1-3								
5/26	Write in the Middle 7-8				Animals and How They Live 4-9									Biggest Test in the Universe	
5/27	Science in Focus: Force and Motion 1-2				Animals and How They Live 10-15									I Lost My Tooth In Africa	
5/28	Science in Focus: Force and Motion 3-4				Animals and How They Live 16-20					American History Series 1-2				Boxes for Katje	
5/29	Science in Focus: Force and Motion 5-6				American Passages 16		A Memory for Tino		Photosynthesis 1-6				Game Day		
5/30	Science in Focus: Force and Motion 7-8				Electron Arrangement and Bonding 1-6				The Mole Concept 1-6				Show Way		
5/31	Science in Focus: Shedding Light on Science 1-2				Structure of the Atom 1-6				Unseen Life on Earth 1-2						

June 2008 NHPTV ITV Programs

	1:30	2:00	2:30	3:00	3:30	3:45	4:00	4:15	4:30	4:45	5:00	5:15	Reading Rainbow		
6/1	Science in Focus: Shedding Light on Science 3-4				Unseen Life on Earth 3-6										
6/2	Science in Focus: Shedding Light on Science 5-6				Unseen Life on Earth 7-10									The Paper Crane	
6/3	Science in Focus: Shedding Light on Science 7-8				Unseen Life on Earth 11-12					American Voices 1-2					The Runaway Duck
6/4	Social Studies in Action 1-2				American Voices 3-5					This Was America					Rumplestiltskin
6/5	Social Studies in Action 3-4				Trigonometric Functions I 1-6				Trigonometric Functions II 1-6						Best Friends
6/6	Social Studies in Action 5-6				English Composition: Writing for an Audience 1-4									Meanwhile Back at the Ranch	
6/7	Social Studies in Action 7-8				English Composition: Writing for an Audience 5-8										
6/8	Social Studies in Action: Library 1-3				English Composition: Writing for an Audience 9-12										
6/9	Social Studies in Action: Library 4-7				English Composition: Writing for an Audience 13-16									The Bionic Bunny Show	
6/10	Social Studies in Action: Library 8-11				English Composition: Writing for an Audience 17-20									Bugs	
6/11	SS in Act.: Lib. 12-14		Make a Wish, Molly (2:59)		English Composition: Writing for an Audience 21-24									Robbery at Diamond Dog Diner	
6/12	Social Studies in Action: Library 15-17				English Composition: Writing for an Audience 25-26				Families, Feelings, Friendship 1-6				Brush		
6/13	Social Studies in Action: Library 18-21				Families, Feelings, Friendship 7-15									The Purple Coat	
6/14	Social Studies in Action: Library 22-24				Democracy in America 1-4										
6/15	Social Studies in Action: Library 25-28				Democracy in America 5-8										
6/16	Social Studies in Action: Library 29-32				Democracy in America 9-12									Barn Dance!	
6/17	Looking at Learning 1-2				Democracy in America 13-15						Geography in U.S. History 1		Duncan And Dolores		
6/18	Looking at Learning 3-4				Geography in U.S. History 2-7									Knots On A Counting Rope	
6/19	Looking at Learning 5-6				Geography in U.S. History 8-10				I Love My City 1-4				Mummies Made In Egypt		
6/20	Looking at Learning 7-8				I Love My City 5-12									Mufaro's Beautiful Daughters	
6/21	Looking at Learning II 1-2				I Love My City 13-20										
6/22	Looking at Learning II 3-4				I Love My City 21-26						Presidents and Politics 1				
6/23	Looking at Learning II 5-6				Presidents and Politics 2-5									Humphrey The Lost Whale	
6/24	Looking at Learning II 7-8				Presidents and Politics 6-9									Stay Away From The Junkyard!	
6/25	Private Universe: Project in Math 1-2				Presidents and Politics 10-11				U.S. Constitution 1-2				Little Nino's Pizzeria		
6/26	Private Universe: Project in Math 3-4				U.S. Constitution 3-6									Ludlow Laughs	
6/27	Private Universe: Project in Math 5-6				Wildlife Journal Junior 1-10				Middle School Biology 1-2				Dinosaur Bob		
6/28	Signature: Contemporary Writers 1-2				Middle School Biology 3-7										
6/29	Signature: Contemporary Writers 3-4				Middle School Biology 8-9				Economics 1-4 (4:20)						
6/30	Signature: Contemporary Writers 5-6				Economics 5		Getting Along 1-7						Dive To The Coral Reefs		

Hands-on Technology

Workshops

It's not enough to have access to the latest technology. Teachers need to know the most effective way to integrate it into their teaching. The NHPTV Knowledge Network works with New Hampshire teachers to give them the skills they need to use technology to enhance student learning. Our workshops focus on applications and resources that align to the New Hampshire Curriculum Frameworks and offer real solutions and ideas that can be immediately implemented in the classroom.



What Teachers Say About Our Workshops

- *I liked the hands-on training, the "real life" tips and the relevance of the material presented. Thanks for a fabulous workshop!*
- *This was the best computer workshop that I've ever attended. You know how to talk to "real" beginners!*
- *I have so much to bring back to my school and share. Thanks for making it so easy.*

Three Options for Training!

Sign Up for a Scheduled Class

These classes are held at New Hampshire Public Television in our Technology Learning Lab. Classes run from 9:00 a.m. to 3:00 p.m. and are \$75, with lunch included.

Book Our Learning Lab

Schools and school districts can book our Learning Lab and schedule a workshop for up to 14 teachers. You can select a workshop from those offered or we can design one to meet your specific needs. The cost for booking the Lab and an instructor is \$350, with lunch included.

We Will Come to You

Our trainers are available to come to your school or district. You can select a workshop from our scheduled offerings or we can design training to meet your specific needs. A full-day workshop is \$350



Workshops

Creating Classroom Publications with Microsoft Word

Learn how to use Microsoft Word to create handouts, quizzes, certificates, flyers and more.

Children's and Young Adult Literature on the Web

Discover great sites and web-based activities that will help your students explore the world of literature. From teacher-developed cyberguides with Internet-based cross-curricular activities focused on works of literature to author websites, the Internet has a wealth of resources for enhancing literature in the classroom.

Science Resources on the Web

In this workshop, you'll find and explore websites and resources that will enhance your science curriculum. From sites that let your students look at the Earth from space, to sites that track the migration of the monarch butterfly, the Internet can excite your students about the world of science.

Educator's Guide to the Internet

Discover outstanding sites for educators and students, learn how to evaluate the content of a website for classroom use and explore strategies for using the Internet in your classroom.

Internet Tools for Teachers

Discover how to use web pages that have tools for teachers like puzzle makers, clip art, certificates, and other resources that will add spice to your lessons.

The Arts on the Web

Music, art, drama and dance — in this session we will explore sites for teachers and students. Where are the best websites and how can you use them with your students? What is the role of the Internet in Arts Education? What tools are available online for the teacher? In this session, we will look at some of the best art sites on the web and examine ways to effectively use them to enhance an arts curriculum.

This is just a sample of the workshops we offer. For more information and workshop dates, go to our website at nhptv.org/kn/profdev or contact us at 1-800-639-3413 or know@nhptv.org.

The Arts



Dear Little Fawn

Written and illustrated by Emily Curry, New Hampton, NH

NHPTV Second Place Winner, Third Grade

13th Annual Reading Rainbow Young Writers and Illustrators Contest

The Arts

Instructional Television Programming

These series are designed to be used in the classroom. From series like **EXPLORING THE WORLD OF MUSIC** and **ART OF THE WESTERN WORLD** that look at art from around the globe to series like **NH ARTS BREAKS** and the **MACDOWELL COLONY** that look at the arts in New Hampshire, these series are designed to expose students to a variety of artists and art forms.



Visual Arts

Art of the Western World
The Multicultural Art Series
Renaissance Art Series

Music

Exploring the World of Music
Musical Encounter
NH Arts Breaks
Renaissance Art Series

Theatre

N.H. Arts Breaks
A World of Art: Works in Progress

Dance

N.H. Arts Breaks

Professional Development Programming

Annenberg Media offers a series of professional development video workshops and best practices libraries that can help educators enhance their teaching. These series are often accompanied by web-based resources and many series are graduate credit.



Elementary School

The Arts in Every Classroom Workshop
The Arts in Every Classroom Video Library

Middle School

Connecting with the Arts Workshop
Connecting with the Arts Video Library

High School

The Art of Teaching the Arts

Parent and Caregiver Arts Workshop

Create, Learn, Grow: Children and The Arts

This workshop for parents and caregivers focuses on helping children both create and appreciate art and discusses why the Arts are important to a child's cognitive, social, emotional, linguistic and physical development. For more information, contact the Knowledge Network at 1-800-639-3413 or at know@nhptv.org.



Reading Rainbow Young Writers and Illustrators Contest

The **Reading Rainbow Young Writers and Illustrators Contest** is an annual contest open to children in grades K-5. Children write and illustrate original stories. The contest runs from January-March. Past winning stories, contest information, rules and entry forms can be found on the Reading Rainbow Young Writers and Illustrators website at www.nhptv.org/rRCT.



Reading Rainbow Arts Programs

The award-winning PBS television series **READING RAINBOW** includes a number of episodes with segments that explore dance, music, theatre, and art.

Visual Arts

Brush - 3-D animation

9/13, 12/13, 3/13, 6/12

The Furry News - comic strips

11/6, 2/5, 5/6, 8/5

Galimoto - wire sculpture

10/15, 1/14, 4/14, 7/14

Legend of the Indian Paintbrush - Pueblo pottery

10/12, 1/11, 4/11, 7/11

Mummies Made in Egypt - Egyptian art

9/20, 12/20, 3/20, 6/19

Opt: An Illusionary Tale - trompe l'oeil painter

10/17, 1/16, 4/16, 7/16

The Paper Crane - origami, paper making

9/3, 12/3, 3/3, 6/2

The Purple Coat - fashion design, papier-mâché caricature artist

9/14, 12/14, 3/14, 6/13

Rechenka's Eggs - Ukrainian egg-painting

10/26, 1/25, 4/25, 7/25

The Runaway Duck - duck decoy carving

9/4, 12/4, 3/4, 6/3

Stay Away from the Junkyard - art from junk

9/25, 12/25, 3/25, 6/24

Two Old Potatoes and Me - making art from junk

11/23, 2/22, 5/23, 8/22

Unique Monique - expressing uniqueness and individuality through art

11/20, 2/19, 5/20, 8/19

The Wall - mural artist, architect Maya Lin

10/24, 1/23, 4/23, 7/23

Music

Abiyoyo - storytelling with music, Pete Seeger

Barn Dance! - bluegrass music

9/17, 12/17, 3/17, 6/16

Berlioz the Bear - Boys Choir of Harlem

11/2, 2/1, 5/2, 8/1

Follow the Drinking Gourd - African American music

11/12, 2/11, 5/10, 8/11

Mufaro's Beautiful Daughters - African drums

9/21, 12/21, 3/21, 6/20

The Paper Crane - Japanese drumming

9/3, 12/3, 3/3, 6/2

Dance/Theatre

Barn Dance! - clogging

9/17, 12/17, 3/17, 6/16

Duncan and Delores - behind the scenes at "CATS"

9/18, 12/18, 3/18, 6/17

Legend of the Indian Paintbrush - Native American Dance

10/12, 1/11, 4/11, 7/11

Mr. George Baker - senior citizen dance troupe

11/21, 2/20, 5/21, 8/20

Mufaro's Beautiful Daughters - African dance

9/21, 12/21, 3/21, 6/20

The Paper Crane - Japanese dance

9/3, 12/3, 3/3, 6/2

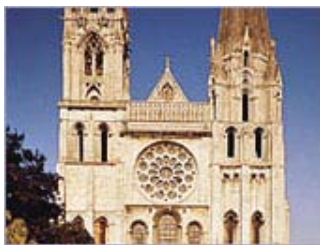
Sophie and Lou - dance around the world

10/29, 1/28, 4/28, 7/26



Art of the Western World

Masterpieces of the Western World are presented in their cultural and historical settings. Artistic movements are interpreted through major paintings, sculptures, and works of architecture. Comments from art experts and critics assist in understanding and appreciating the works.



Grade Level: HS **Subjects:** Art, Social Studies **Record Rights:** Perpetuity
Program Length: 60 min. **Loan/Purchase:** Yes **Closed Captioned:** Yes
Online Video: Yes **Producer/Distributor:** Annenberg Media **Teacher's Guide:** No

Lessons

1. The Classical Ideal (57:03)
2. A White Garment of Churches - Romanesque and Gothic (57:42)
3. The Early Renaissance (57:35)
4. The High Renaissance (57:41)
5. Realms of Light - The Baroque (57:24)
6. An Age of Reason, An Age of Passion (57:43)
7. A Fresh View - Impressionism and Post-Impressionism (57:36)
8. Into the Twentieth Century (57:38)

Air One

Lessons 1-2

December 25 from 1:30-3:30 a.m.

Lessons 3-4

December 26 from 1:30-3:30 a.m.

Lessons 5-6

December 27 from 1:30-3:30 a.m.

Lessons 7-8

December 28 from 1:30-3:30 a.m.

Exploring the World of Music

This series shows how elements such as melody, rhythm, and texture create an infinite variety of sounds and serve as expressions of culture. Rare archival footage and contemporary performances highlight themes such as music and the environment, music as cultural memory, and how technology changes music. Featured artists perform American jazz, gospel, rock, and traditional music from Bosnia, the Caribbean, India, Ireland, Japan, and West Africa.



Grade Level: HS **Subjects:** Music, Social Studies **Record Rights:** Perpetuity
Program Length: 30 min. **Loan/Purchase:** Yes **Closed Captioned:** Yes
Online Video: Yes **Producer/Distributor:** Annenberg Media **Teacher's Guide:** No

Lessons

1. Sound, Music, and the Environment (26:46)
2. Transformative Power of Music (26:46)
3. Music and Memory (26:46)
4. Transmission: Learning Music (26:46)
5. Rhythm (26:46)
6. Melody (26:46)
7. Timbre: The Color of Music (26:45)
8. Texture (26:45)
9. Harmony (26:46)
10. Form: The Shape of Music (26:46)
11. Composers and Improvisers (26:46)
12. Music and Technology (26:46)

Air One

Lessons 1-4

December 9 from 1:30-3:30 a.m.

Lessons 5-8

December 10 from 1:30-3:30 a.m.

Lessons 9-12

December 11 from 1:30-3:30 a.m.

The Multicultural Art Series

THE MULTICULTURAL ART SERIES illustrates the different art forms created by various cultural groups in North America, Africa, and Asia.

Grade Level: E, M, HS **Subjects:** Art, Social Studies
Record Rights: Perpetuity **Program Length:** Times Vary
Loan/Purchase: Yes **Closed Captioned:** No **Online Video:** No
Producer/Distributor: Teacher's Choice
Teacher's Guide: Available free online

Lessons

1. Kachinas: The Stories They Tell (19:52)
2. Tribes of the Plains (20:11)
3. The Art of the Eskimos: An Arctic Adventure (21:51)
4. Woodland Tribal Arts: Native American Arts (20:06)
5. In the Land of the Rainbow: The Southwest (18:30)
6. Africa's Enduring Arts: Then and Now (15:31)
7. Arts of the East: China, Japan, India, Tibet (22:07)
8. Totem Poles: The Stories They Tell (15:10)
9. Carvers of the Pacific Northwest (22:32)
10. Petroglyphs (15:13)

Air One

Lessons 1-6

December 12 from 3:30-5:30 a.m.

Lessons 7-10

December 14 from 3:30-4:45 a.m.

Musical Encounter

MUSICAL ENCOUNTER brings together young performers and audiences to expose students to the sounds of different musical instruments and to musical genres. **Note:** Only selected episodes of **MUSICAL ENCOUNTER** will air.

Grade Level: P, E, M **Subject:** Music **Record Rights:** School Year
Program Length: 30 min. **Loan/Purchase:** No **Closed Captioned:** No
Online Video: No **Producer/Distributor:** GPN **Teacher's Guide:** Yes

Lessons

1. Musical Families (28:46)
3. The Clarinet-Flute Show (28:22)
6. The Tuba Show (28:35)
7. Harp Show (29:18)
9. Percussion Show (28:07)
10. Piano – Its Sounds and Moods (28:35)
11. Chorus Show (28:42)
12. The String Show (29:39)
16. Orchestra and Its Parts (28:43)
17. Drum Show (28:52)
18. Sounds of Strings (28:55)
19. Conductor Show (28:54)
20. Jazz Band Show (28:55)
21. Dance Program (28:47)
22. Guitar Show (28:45)
23. Famous Composers (28:58)
24. Folk Music and Dance (26:55)
25. Native American Music/Dance (28:45)
26. Gospel Music (28:46)
27. Ballet Show (29:44)

Air One

Lessons 1, 3, 6, 7

December 7 from 3:30-5:30 a.m.

Lessons 9-12

December 8 from 3:30-5:30 a.m.

Lessons 16-19

December 9 from 3:30-5:30 a.m.

Lessons 20-23

December 10 from 3:30-5:30 a.m.

Lessons 24-27

December 11 from 3:30-5:30 a.m.

N.H. Arts Breaks

N.H. ARTS BREAKS introduces students to performance arts and New Hampshire artists. After a short presentation, performers talk about their art with New Hampshire students. This series is made possible, in part, by support from the N.H. Council on the Arts.

Grade Level: E, M, HS **Subjects:** Music, Dance, Theater
Record Rights: Perpetuity **Program Length:** Times Vary
Loan/ Purchase: Yes **Closed Captioned:** No **Online Video:** Yes
Producer/Distributor: NHPTV **Teacher's Guide:** No

Lessons

1. Perry Alley Theatre: Snow White (12:19)
2. femme m'amie (10:15)
3. Stop Time (10:46)
4. Ed Gerhard (9:44)
5. Lucie Therrien (9:40)
6. Randy Armstrong (13:54)
7. Night Heron Consort (9:30)

Air One

Lessons 1-7

January 28 from 3:30-4:50 a.m.

Renaissance Art Series

This series explores the art, music, and literature of the Renaissance through the works of Shakespeare, Michelangelo, Claudio Monteverdi, Orlando di Lasso, and Johann Hermann Schein.



Grade Level: M, HS **Subjects:** Art, Music, Language Arts, Social Studies
Record Rights: Perpetuity **Program Length:** Times Vary
Loan/ Purchase: Yes **Closed Captioned:** No **Online Video:** No
Producer/Distributor: Teacher's Choice
Teacher's Guide: Available free online

Lessons

1. Music of the Renaissance (30:02)
2. Shakespearean Tragedy (31:44)
3. Shakespearean Comedy (33:01)
4. Michelangelo: The Early Years (50:45)
5. Michelangelo: The Later Years (51:33)

Air One

Lesson 1

January 28 from 4:50-5:21 a.m.

Lessons 2-4

January 29 from 3:30-5:30 a.m.

Lesson 5

January 30 from 3:30-4:22 a.m.

A World of Art: Works in Progress

Each program in this series is devoted to a contemporary artist who takes one or more works of art from start to finish. Listening to the artists and observing their working process provides insight into the artworks themselves.



Grade Level: HS **Subject:** Art **Record Rights:** Perpetuity
Program Length: 26 min. **Loan or Purchase:** Yes **Closed Captioned:** Yes
Online Video: Yes **Producer/Distributor:** Annenberg Media
Teacher's Guide: No **Website:** www.learner.org/catalog/extras/wabios

Lessons

1. Lorna Simpson (25:51)
2. Guillermo Gómez-Peña (25:51)
3. Bill Viola (25:51)
4. Hung Liu (25:51)
5. Beverly Buchanan (25:51)
6. June Wayne (25:51)
7. Milton Resnick (25:51)
8. Judy Baca (25:51)
9. Goat Island (25:51)
10. Mierle Ukeles (25:51)

Air One

Lessons 1-2

November 17 from 4:30-5:30 a.m.

Lessons 3-6

November 18 from 3:30-5:30 a.m.

Lessons 7-10

November 19 from 3:30-5:30 a.m.

Careers, Health, Guidance



Thanks to Mr. Rutabaga

Written and illustrated by Emilia Shipman, New Durham, NH

NHPTV Second Place Winner, Fifth Grade

13th Annual Reading Rainbow Young Writers and Illustrators Contest

Careers Health Guidance

Instructional Television Programming

These series are designed to be used in the classroom. Many of these series also have extensive teacher's guides available for purchase that can enhance and extend the video lesson.



Careers

Exploring Technology Education

Health

Cancer Story
Fuel
Healthy Choices
The Inside Story with Slim Goodbody
Listen Up for the Sounds of Your Life
Smoke Detectives

Guidance

Ethics and Values
Getting Along
Happy I'm Me
Make a Wish, Molly
A Memory for Tino
Molly's Pilgrim
Real People, Real Character
Self, Inc.
Whatever Happened to Right and Wrong
Working Together

Cross-Curricular

Discovering Psychology (see Social Studies Section)
Families, Feelings and Friendship (see Language Arts Section)

Professional Development Programming

Annenberg Media offers a series of professional development video workshops and best practices libraries that can help educators enhance their teaching. These series are often accompanied by web-based resources and many series are available for graduate credit.



Child Development

The Whole Child

Parent and Caregiver Health/Guidance Workshops

Recipe for Health: Nutrition, Exercise and Children

Looks at nutrition in the modern world; healthy snacks; fast-food tips; fun ways to get children more active; helping children make healthy choices.

It's Child's Play: Playing is Learning

How play and physical activity promote learning and a healthy mind and body. Helping children acquire knowledge and life skills through play.

It's a Rainbow World: Getting Along with Differences

Looks at attitudes and behaviors in an increasingly diverse world; and explores ways to instill, in children, tolerance and respect for others.

Taking Control: Television and Children

Addresses ways to use television in the home so it has a positive impact.

What Do You Do with the Mad that You Feel?

Offers ways to help children manage anger and learn self control.

Who's in Charge?: Dealing with Parent/Child Conflicts

Focuses on building a healthy cooperative relationship between parent and child and avoiding power struggles. Discusses positive communication, discipline techniques, setting boundaries, and making rules work.

Working it Out: Developing Conflict Resolution Skills

Explores different approaches to resolving conflicts, and ways to improve communication skills and instill tolerance, understanding and self control.

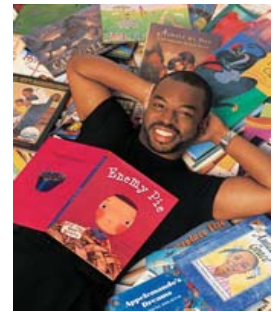
Family Health Night

This event is designed to bring K-5 families together to discover that healthy food choices and physical activities can be fun. There is a \$125 charge.

For more information, contact Heather Mason at 603-868-4352 or hmason@nhptv.org.

Reading Rainbow Health/Guidance Programs

The award-winning series **Reading Rainbow** includes a number of episodes with segments that explore physical and emotional health and careers.



Careers

Amazing Grace - women in non-traditional jobs
11/5, 2/4, 5/5, 8/4

Fox on the Job - the world of work
10/16, 1/15, 4/15, 7/15

Guidance

Adventures of Taxi Dog - canine companions
10/11, 1/10, 4/10, 7/10

Best Friends - seeing-eye dogs
9/6, 12/6, 3/6, 6/5

Knots on a Counting Rope - overcoming obstacles and fear
9/19, 12/19, 3/19, 6/18

Little Nino's Pizzeria - teamwork, family
9/26, 12/26, 3/26, 6/25

Mrs. Katz and Tush - cross-cultural relationships
11/7, 2/6, 5/7, 8/6

Silent Lotus - sign language, how deafness impacts people's lives
11/9, 2/8, 5/9, 8/8

Unique Monique - expressing individuality
11/20, 2/19, 5/20, 8/19

Visiting Day - incarcerated parents
11/19, 2/18, 5/19, 8/18

Cancer Story

This series looks at cancer from a scientific, medical and personal perspective.

Grade Level: HS **Subject:** Health **Record Rights:** Perpetuity
Program Length: 60 min. **Loan/Purchase:** Yes **Closed Captioned:** No
Online Video: No **Producer/Distributor:** Dartmouth-Hitchcock Medical Center
Teacher's Guide: No **Web Site:** www.cancerstory.org

Lessons

1. What is Cancer? (56:30)
2. Voices (56:48)
3. New Directions (56:36)
4. Prevention and Screening

Air One

Lessons 1-2

February 1 from 3:30-5:30 a.m.

Lessons 3-4

February 2 from 3:30-5:30 a.m.

Ethics and Values

In this series, the role of values and ethics in decision-making is demonstrated with real-life dramatic vignettes featuring children.

Grade Level: E, M **Subject:** Guidance **Record Rights:** Perpetuity
Program Length: Times Vary **Available for Loan/ Purchase:** Yes
Closed Captioned: No **Online Video:** No **Producer/Distributor:** Teacher's Choice
Teacher's Guide: Available free online, lesson 3 only

Lessons

1. Focus on Friendship (16:44)
2. Focus on Honesty (15:42)
3. Focus on Responsibility (15:24)

Air One

Lessons 1-3

January 30 from 4:30-5:20 a.m.

Exploring Technology Education

This series takes students to places where technology is changing the way our world works. Visits to such places as the headquarters of USA Today, a school construction site, and the central depot of Federal Express are led by young people who ask the questions that students might also ask.

Grade Level: M, HS **Subjects:** Careers, Guidance, Science
Record Rights: Perpetuity **Program Length:** Times Vary
Loan or Purchase: Yes **Closed Captioned:** Yes **Online Video:** Yes
Producer/Distributor: AIT **Teacher's Guide:** Yes

Lessons

1. Introduction to Technology (15:58)
2. People, Technology, the Environment (13:44)
3. Introduction to Communication (16:58)
4. Designing Messages (13:17)
5. Producing and Transmitting Messages (16:28)
6. Evaluating Messages (12:23)
7. Introduction to Construction (15:31)
8. Designing and Planning a Structure (12:42)
9. Building a Structure Safely (13:47)
10. Finishing a Structure (13:33)
11. Introduction to Manufacturing (15:13)
12. Manufacturing Systems (13:03)
13. Using and Evaluating Materials (12:52)
14. Manufacturing Process (12:17)
15. Manufacturing Process Planning (14:12)
16. Overview of Energy (15:27)
17. Conversion of Energy into Power (14:32)
18. Transmission, Control, Storage of Power (12:07)
19. Transportation Systems (12:50)

Available for loan, purchase or online only.

Fuel



Designed for kids ages 10–18, this edgy, innovative series is the first youth-inspired educational approach to fighting the adolescent obesity epidemic. The FUEL series encourages youth to eat when they're hungry, stop when they're full, move their bodies in activities they enjoy, and question and respond to media messages.



Grade Level: E, M, HS **Subject:** Health **Record Rights:** School Year
Program Length: 30 min. **Loan/ Purchase:** Yes
Closed Captioned: Yes **Online Video:** No
Producer/Distributor: Comprehensive Health Education Foundation

Lessons

1. Skin Deep: Media Literacy, Self-Esteem, and Body Image
2. Energy for Action: Healthy Eating and Nutrition
3. The Perfect Machine: Physical Activity
4. Taking on the World: Positive Activism

Air One

Lessons 1-4

October 7 from 3:30-5:30 a.m.

Air Two

Lessons 1-4

April 19 from 3:30-5:30 a.m.

Getting Along

GETTING ALONG is designed to contribute to conflict resolution education in grades pre-K through 2. It shows young people that they have many choices for dealing with conflict situations. The programs are also designed to support teachers engaged in conflict resolution.

Grade Level: P, E **Subjects:** Guidance, Health
Record Rights: School Year **Program Length:** 15 min.
Loan/Purchase: Yes **Closed Captioned:** Yes **Online Video:** No
Producer/Distributor: CER **Teacher's Guide:** Yes

Lessons

1. How Does It Feel? (14:45)
2. It's Mine! (14:38)
3. Left Out! (14:45)
4. Don't Make Me Stop This Car! (14:39)
5. My Way (14:45)
6. No Fair! (14:45)
7. Grrrr! (14:50)

Air One

Lessons 1-7

October 6 from 3:30-5:15 a.m.

Air Two

Lessons 1-5

April 21 from 4:15-5:30 a.m.

Lessons 6-7

April 22 from 3:30-4:00 a.m.

Happy I'm Me

Elementary school children are shown in various settings presenting a mixture of "differences" -- kids with glasses, kids with different skin color, kids who are amputees.

Grade Level: P, E **Subject:** Guidance **Record Rights:** Perpetuity
Program Length: 10 min. **Loan/Purchase:** No
Closed Captioned: No **Teacher's Guide:** No

Lessons

This is a single episode special.

Air One

October 6 from 5:15-5:25 a.m.

Air Two

December 14 from 5:20-5:30 a.m.

Healthy Choices

HEALTHY CHOICES is designed to help students make informed and healthy life choices.

Grade Level: E **Subject:** Health/Guidance
Record Rights: School Year **Program Length:** 15 min.
Loan/Purchase: No **Closed Captioned:** Yes **Online Video:** No
Producer/Distributor: Sunburst Visual Media **Teacher's Guide:** No

Lessons

1. All About Medicines (9:13)
2. First Aid (10:31)
3. Keeping Infection Away (11:54)
4. Nutrition and Exercise (22:26)
5. Looking Ahead for Girls (11:18)
6. Looking Ahead for Boys (12:08)
7. Having a Positive Body Image (10:43)
8. Good Hygiene (11:36)
9. Obesity and Your Health (19:14)
10. Drugs: What Kids Need to Know (21:05)
11. What About Tobacco? (14:18)

Air One

Lessons 1-9

October 8 from 3:30-5:30 a.m.

Lessons 10-11

October 9 from 3:30-4:06 a.m.

Air Two

Lessons 1-9

April 20 from 3:30-5:30 a.m.

Lessons 10-11

April 21 from 3:30-4:06 a.m.

The Inside Story with Slim Goodbody

THE INSIDE STORY WITH SLIM GOODBODY

explores how the body's major systems work. Slim uses his unique body suit, music, large working models, and video footage as he encourages students to exercise, eat right, and take responsibility for their own health. In program 9, Slim tells students the facts about AIDS, what causes it and what does not. In program 10, Slim explains the physical, emotional, and social damage that substance abuse can cause, and gives specific information about tobacco, alcohol, marijuana, and cocaine.



Grade Level: P, E **Subject:** Health, Science **Record Rights:** School Year **Program Length:** 15 min. **Loan/Purchase:** No
Closed Captioned: Yes **Online Video:** No **Producer/Distributor:** AIT **Teacher's Guide:** Yes

Lessons

1. Lubba Dubba: The Heart and Blood (14:39)
2. The Breath of Life: Respiration (14:33)
3. Down, Down, Down: Digestion (14:37)
4. The Team That Hustles: Bones and Muscles (14:31)
5. The Smart Parts: Brain and Nervous System (14:39)
6. The Sensational Five: The Senses (14:37)
7. The Little Giants: Glands (14:27)
8. The Body Symphony: Whole Body (14:28)
9. Protection Against Infection: Immune System and AIDS (14:35)
10. Attention to Prevention: Substance Abuse (14:23)

Air One

Lessons 1-5

October 9 from 4:15-5:30 a.m.

Lessons 6-10

October 10 from 3:30-4:45 a.m.

Listen Up! For the Sounds of Your Life

LISTEN UP! FOR THE SOUNDS OF YOUR LIFE is designed to teach a basic understanding of the production of sound, the structure and workings of the ear, and how to prevent the loss of hearing.

Grade Level: E, M **Subjects:** Health, Science **Record Rights:** School Year **Program Length:** 26 min. **Loan/Purchase:** No **Closed Captioned:** No **Online Video:** No **Producer/Distributor:** Sertoma Foundation **Teacher's Guide:** No

Lessons

This is a single episode program.

Air Two

April 21 from 3:00-3:30 a.m.

Make a Wish, Molly

Molly, a Russian Jewish girl, is constantly being teased for her ethnic mannerisms. Eager to belong and to adopt the customs of her new country, she is excited about going to her first American birthday party. But when her mother tells Molly about food restrictions during Passover and asks her not to eat any birthday cake, Molly must face the moral dilemma of choosing between upholding Jewish law and tradition or disobeying in order to fit in with the other children.

Grade Level: P, E, M **Subjects:** Guidance, Social Studies **Record Rights:** School Year **Program Length:** 30 min.
Loan/Purchase: No **Producer/Distributor:** Phoenix **Closed Captioned:** No **Online Video:** No **Teacher's Guide:** Yes

Lessons

This is a single episode program.

Air One

September 19 from 4:59-5:30 a.m.

Air Two

June 11 from 2:59-3:30 a.m.

A Memory for Tino

A MEMORY FOR TINO, based on a children's book by Leo F. Buscaglia, tells the story of a young boy's relationship with an elderly neighbor, known to the local kids as "the neighborhood witch." The friendship makes an enormous difference in both their lives and teaches Tino that friends come in all shapes and sizes and that the most important gift we can give to someone is love and time together.



Grade Level: P, E, M **Subject:** Guidance **Record Rights:** School Year **Program Length:** 30 min. **Loan/Purchase:** No **Closed Captioned:** Yes
Online Video: No **Producer/Distributor:** GPN **Teacher's Guide:** Yes

Lessons

This is a single episode program.

Air One

April 9 from 3-3:30 a.m.

Air Two

May 29 from 4-4:30 a.m.

Molly's Pilgrim

MOLLY'S PILGRIM, based on the children's book by Barbara Cohen and winner of a 1985 Academy Award, tells the story of a young Russian Jewish emigrant who comes to America with her parents to escape religious persecution. Instead of acceptance, Molly finds a group of insensitive classmates who make fun of her ethnic mannerisms.

Grade Level: P, E, M, HS **Subjects:** Guidance, Language Arts, Social Studies
Record Rights: School Year **Closed Captioned:** No **Program Length:** 23 min.
Loan/Purchase: No **Producer/Distributor:** Phoenix **Teacher's Guide:** Yes

Lessons

This is a single episode program.

Air One

September 1
from 5:00-5:23 a.m.

Air Two

November 22
from 5:05-5:27 a.m.

Air Three

February 4
from 5:07-5:30

Real People, Real Character

This series profiles real people of extraordinary character, each of whom is making a difference in our world. Each program examines a key character trait using profiles of adult exemplars, teens in action, and student panel discussions moderated by Dr. Hal Urban. This is character education at its best—compelling, engaging, inspiring and uplifting.

Grade Level: M, HS **Subject:** Guidance **Record Rights:** School Year
Program Length: 20-25 min. **Loan/Purchase:** Yes **Closed Captioned:** Yes
Online Video: Yes **Producer/Distributor:** Human Relations Media, Inc.
Teacher's Guide: No

Lessons

1. Profiles in Citizenship (22:36)
2. Profiles in Courage (21:24)
3. Profiles in Empathy (21:24)
4. Profiles in Honesty (25:12)
5. Profiles in Perseverance (20:26)
6. Profiles in Respect (20:13)
7. Profiles in Responsibility (19:00)

Air One

Lessons 1-4
November 4 from 3:30-5:30 a.m.

Lessons 5-7

November 5 from 3:30-5:00 a.m.

Air Two

Lessons 1-3
April 29 from 4:00-5:30 a.m.

Lessons 4-7

April 30 from 3:30-5:00 a.m.

Self, Inc.

SELF, INC. helps preadolescent students cope with the complex problems that arise as a result of the physical, emotional, and social changes they are experiencing. The programs are designed to stimulate class discussion of the critical issues of early adolescence and to instill in students a desire to learn life-coping skills.

Grade Level: E, M **Subject:** Guidance **Record Rights:** Perpetuity **Program Length:** 15 min. **Loan/Purchase:** Yes **Closed Captioned:** No
Online Video: Yes **Producer/Distributor:** AIT **Teacher's Guide:** Yes

Lessons

1. Trying Times (14:42)
2. Who Wins? (14:44)
3. No Trespassing (14:47)
4. Getting Closer (14:30)
5. Down and Back (14:32)
6. Pressure Makes Perfect (14:58)
7. Two Sons (14:45)
8. The Clique (14:36)
9. Different Folks (14:46)
10. What's Wrong with Jonathan? (14:31)
11. Family Matters (14:37)
12. My Friend (14:31)
13. By Whose Rules (14:35)
14. Changes (14:37)
15. Double Trouble (14:27)

Air One

Lessons 1-3
October 10 from 4:45-5:30 a.m.

Lessons 4-11

October 12 from 3:30-5:30 a.m.

Lessons 12-15

October 13 from 3:30-4:30 a.m.

Smoke Detectives

SMOKE DETECTIVES stars Joe Flaherty and four school children as they become "smoke detectives" searching for fire hazards in the candle lit home of Count Floyd. Through a series of misadventures, they are able to teach the Count the basics of fire safety and inspire him to clean up his act and home, and become a smoke detective, too.

Grade Level: P, E, M **Subjects:** Health, Safety
Record Rights: Perpetuity **Program Length:** 25 min.
Loan/Purchase: No **Closed Captioned:** No **Online Video:** No
Producer/Distributor: State Farm **Teacher's Guide:** No

Lessons

This is a single episode program.

Air One

October 4 from 5:00-5:30

Whatever Happened to Right and Wrong?

WHATEVER HAPPENED TO RIGHT AND WRONG? examines issues involved with making decisions about what's right and what's wrong through interviews by journalist Barbara Coles and role-playing skits featuring students.

Grade Level: M, HS **Subjects:** Guidance **Record Rights:** Perpetuity
Program Length: 35 min. **Loan/Purchase:** Yes
Closed Captioned: No **Online Video:** Yes
Producer/Distributor: NHPTV **Teacher's Guide:** Yes

Lessons

This is a single episode program.

Air One

November 22 from 4:30-5:05 a.m.

Working Together

WORKING TOGETHER is designed to contribute substantially to conflict resolution education in grades 3-6. It shows young people that they have many choices for dealing with conflict situations. The programs are also designed to support teachers engaged in conflict resolution education.



Grade Level: E, M **Subject:** Guidance **Record Rights:** School Year
Program Length: 15 min. **Loan or Purchase:** Yes
Closed Captioned: Yes **Online Video:** No
Producer/Distributor: CER **Teacher's Guide:** Yes

Lessons

1. The In Crowd (14:16)
2. You Bug Me! (14:06)
3. Do It My Way (14:52)
4. He Said, She Said (14:44)
5. That's Not Right! (14:29)
6. Everybody Knows (14:06)

Air One

Lessons 1-6
September 20 from 4:00-5:30 a.m.

Air Two

Lessons 1-6
February 24 from 4:00-5:30 a.m.

Air Three

Lessons 1-6
April 18 from 4:00-5:30 a.m.

LiveFIT NH

nhptv.org/livefitnh

LiveFIT NH is a NHPTV community engagement project to encourage healthy eating and physical activity in children and adults. With its partner organizations statewide, LiveFIT NH demonstrates - through television segments, education and outreach activities, and online resources - how individuals, families, schools and communities can combat obesity trends so all Granite Staters can live fit and well.



Increasing Awareness

Recognizing the challenge of maintaining healthy eating and exercise habits, the LiveFIT NH project components focus on increasing awareness of, and helping to reduce the incidence of, childhood obesity, which has become an epidemic in the U.S.

Childhood Obesity

Obesity among children has become a troubling trend over the past 20 years, when the likelihood of an American child being overweight has tripled. The NH Child Advocacy Network estimates that 22% of Granite State boys and 17% of New Hampshire girls are overweight, with another 20% at risk. And according to Action for Healthy Kids, most overweight children have at least one medical complication, such as Type II diabetes, heart disease, asthma, or sleep apnea.

Multiple Resources

With its partner organizations statewide, the two-year LiveFIT NH initiative demonstrates-through television segments, educational and outreach activities, and online resources-how individuals, families, schools and communities can combat obesity trends. The initiative includes:

- A 12-part series airing on NH Outlook, NHPTV's award-winning public affairs program — segments can be viewed online anytime at www.nhptv.org/outlook/live_fit_nh/.
- The "LiveFIT NH Challenge" promoting six actions and activities that are known to improve our health.
- "Fit Tip" health breaks On-air, based on the six LiveFIT NH Challenges.
- Workshops and Family Health Nights with fun activities, resources and theme-related children's books; also, workshops on nutrition, exercise, and healthy family lifestyles for parents, educators and caregivers are presented around the state by NHPTV's Ready To Learn staff.
- A website offering information about the project, the LiveFIT NH Challenge, links to state and national resources and partner organizations, and a schedule of special events.

For more information visit the LiveFIT NH website at nhptv.org/livefitnh

Funding for this project is provided by:

A Market Natural Foods
 CHAD Children's Hospital
 Endowment for Health
 Harvard Pilgrim Healthcare Foundation
 HNH Foundation
 The Byrne Foundation
 Baldwin Foundation
 Northeast Delta Dental
 Hilda and Preston Davis Foundation
 National Center for Outreach



Reading Rainbow Young Writers and Illustrators Contest

This is the 14th year of the NHPTV Reading Rainbow Young Writers and Illustrators Contest. This contest for children in grades K-5 has had four national winners from New Hampshire Public Television in past years. In addition, two stories from New Hampshire were animated by the PBS children's program ZOOM.



Rules, Rules, Rules

The contest rules are simple! Children are asked to write and illustrate an original story. Each story must have at least five illustrations. K-first grade stories must be 50-200 words. Second through fifth grade stories must be 100-350 words. Children who cannot write may dictate their story to an adult. Stories must be created on one side of the paper and numbered on the back of each page in the lower right corner. Children may enter one story only and only single author stories qualify. All stories must be accompanied by an official entry form.

Judging

Stories are judged locally at each grade level by a panel of teachers, librarians, authors, artists, and New Hampshire Public Television staff. The judges select first, second and third place winners at each grade level. All first, second, and third place winners, along with honorable mention winners, have their stories posted on the Reading Rainbow Contest web site at www.nhptv.org/rrcont. The first place winners from grades K-3 are sent on to represent NHPTV at the national level. All children who submit a story receive a certificate of achievement signed by Levar Burton.



Contest Dates

The contest officially starts on January 1, 2008. Stories must be postmarked by March 24, 2008. Entry forms and contest information will be sent to librarians at all K-5 New Hampshire schools in December. Entry forms can also be found on the NHPTV Reading Rainbow Contest website at: nhptv.org/rrcont.

The NHPTV Reading Rainbow Young Writers and Illustrators Contest is made possible by support from NEA New Hampshire.



Images from top to bottom:

The Timekeeper Dog

Written and illustrated by Danya Pugliese, Portsmouth, NH
 New Hampshire Third Place Winner, Third Grade, Fourth Annual Contest

Miss Tubby Doesn't Eat Cheddar

Written and illustrated by Alexandra Manfull, Portsmouth, NH
 New Hampshire First Place Winner, Third Grade, Sixth Annual Contest

Language Arts



Molly's Memoirs

Written and illustrated by Emily Favreau, Manchester, NH

NHPTV Honorable Mention, Second Grade

13th Annual Reading Rainbow Young Writers and Illustrators Contest

Language Arts

Instructional Television Programming

These series are designed to be used in the classroom. Language arts series cover writing, reading, literature, journalism, media literacy, and information skills.

Literature

American Passages: A Literary Survey
 Caldecott/Newbery Stories
 Children's Authors Series
 Families, Feeling and Friendship Series
 Famous Authors
 Fantasy and Imagination Series
 Favorite Animal Stories
 Folk Tales, Fairy Tales and Fables
 Holiday Series
 Reading Rainbow
 Signature: Contemporary American Writers
 Song and Music Series
 Voices and Visions

Information Skills

Know It All

Media

How to Make a Storyboard

Reading

Into the Book
 Story of Read-Alee-Deed-Alee

Writing

Club Write
 English Composition: Writing for an Audience
 News Writing
 Signature: Contemporary American Writers

Professional Development Programming

Annenberg Media offers a series of professional development video workshops and best practices libraries that can help educators enhance their teaching. These series are often accompanied by web-based resources and many series are graduate credit.



Elementary School

Engaging With Literature: A Workshop for Teachers, Grades 3-5
 Engaging With Literature: Video Library, Grades 3-5
 Teaching Reading K-2 Workshop
 Teaching Reading K-2: A Library of Classroom Practices

Middle School

Conversations in Literature
 In Search of the Novel
 Making Meaning in Literature: A Workshop for Teachers, Grades 6-8
 Making Meaning in Literature: A Video Library, Grades 6-8
 Teaching Multicultural Literature: A Workshop for the Middle Grades
 Write in the Middle: A Workshop for Middle School Teachers

High School

Conversations in Literature
 Developing Writers: A Workshop for High School Teachers
 The Expanding Canon: Teaching Multicultural Literature in High School
 In Search of the Novel

Parent and Caregiver Language Arts Workshops

Lions and Literacy

This workshop uses the literacy series **Between the Lions** to examine ways parents and caregivers can help young children learn to read and develop a love of books.



Once Upon A Time: Reading, Storytelling and Children

This workshop discusses the building blocks of literacy (language, reading, writing); looks at the importance of reading; and provides tips on reading aloud to children, storytelling, literacy activities, and how parents can foster children's language and literacy development in their everyday lives. For more information, contact the Knowledge Network at 1-800-639-3413 or know@nhptv.org.

Family Nights

Family Literacy Night

Children in grade K-3 and their parents explore literacy and work together on literacy activities.

Family Writing Night

This is offered in conjunction with the Reading Rainbow Young Writers and Illustrators Contest. Parents and K-5 children learn more about the contest and start working on a story of their own. For more information, contact the Knowledge Network at 1-800-639-3413 or know@nhptv.org.

Reading Rainbow Young Writers and Illustrators Contest

The Reading Rainbow Young Writers and Illustrators Contest is an annual contest open to children in grades K-5. Children write and illustrate original stories. The contest runs from January-March. Past winning stories, contest information, rules and entry forms can be found on the Reading Rainbow Young Writers and Illustrators website at www.nhptv.org/rrcont.



Reading Rainbow Language Arts Programs

Children's Literature

All episodes of the award-winning series **READING RAINBOW** profile a work of children's literature and feature book reviews of additional titles. Be sure to check out the online guides available for these episodes. They include activities, blackline masters, and other resources. Each episode has a teacher's guide and many episodes also have math, science, social studies guide. Guides can be found in the Classroom Resources section of the Reading Rainbow website at shopgn.com/stores/1/RR_ResourceIndex.cfm.



American Passages: A Literary Survey

This series places literary movements and authors within the context of history and culture. The series and the online materials can be used in the classroom with students or for professional development.

Grade Level: HS, PD **Subjects:** Language Arts, Social Studies
Record Rights: Perpetuity **Program Length:** 30 min. **Loan/Purchase:** Yes
Closed Captioned: Yes **Online Video:** Yes **Producer/Distributor:** Annenberg
Teacher's Guide: Available free online **Website:** learner.org/amerpass

Lessons

1. Native Voices (28:55)
2. Exploring Borderlands (28:54)
3. Utopian Promise (28:25)
4. Spirit of Nationalism (28:55)
5. Masculine Heroes (28:55)
6. Gothic Undercurrents (28:55)
7. Slavery and Freedom (28:25)
8. Regional Realism (28:25)
9. Social Realism (28:55)
10. Rhythms in Poetry (28:25)
11. Modernist Portraits (28:25)
12. Migrant Struggle (28:25)
13. Southern Renaissance (28:55)
14. Becoming Visible (28:54)
15. Poetry of Liberation (28:25)
16. Search for Identity (28:11)

Air One

Lessons 1-4

September 25 from 1:30-3:30 a.m.

Lessons 5-8

September 26 from 1:30-3:30 a.m.

Lessons 9-12

September 27 from 1:30-3:30 a.m.

Lessons 13-16

September 28 from 1:30-3:30 a.m.

Air Two

Lessons 1-3

April 24 from 4:00-5:30 a.m.

Lessons 4-6

May 1 from 4:00-5:30 a.m.

Lessons 7-9

May 8 from 4:00-5:30 a.m.

Lessons 10-12

May 15 from 4:00-5:30 a.m.

Lessons 13-15

May 22 from 4:00-5:30 a.m.

Lesson 16

May 29 from 3:30-4:00 a.m.

Caldecott/Newbery Literature Series

These animated award-winning children's books, from such authors as Maurice Sendak, Robert McCloskey, and Tomie DePaola, encourage children to read and have a greater appreciation for literature.

Grade Level: P, E **Subject:** Language Arts **Record Rights:** Perpetuity
Program Length: Times Vary **Loan/Purchase:** Yes **Closed Captioned:** Yes
Online Video: Yes **Producer/Distributor:** Teacher's Choice
Teacher's Guide: Available free online

Lessons

1. The Amazing Bone (11:34)
2. Andy and the Lion (9:08)
3. Blueberries for Sal (8:45)
4. Crow Boy (12:33)
5. Doctor DeSoto (10:11)
6. Drummer Hoff (4:45)
7. Goldilocks and the Three Bears (7:38)
8. In the Night Kitchen (7:13)
9. John Henry (19:09)
10. Make Way for Ducklings (11:35)
11. Millions of Cats (10:24)
12. Duke Ellington (16:25)
13. Mufaro's Beautiful Daughters (14:10)
14. Officer Buckle and Gloria (12:17)
15. Owen (8:59)
16. Rapunzel (14:16)
17. Stone Soup (10:19)
18. The Paper Boy (8:55)
19. A Story, A Story: An African Tale (9:33)
20. Strega Nona (8:22)
21. Sylvester and the Magic Pebble (11:17)
22. Where the Wild Things Are (7:02)
23. Village of the Round and Square Houses (12:35)
24. Time of Wonder (12:47)
25. Why Mosquitoes Buzz in People's Ears (9:40)
26. Zlateh the Goat (21:12)
27. Zin, Zin, Zin, a Violin! (11:31)

Air One

Lessons 1-8

September 27 from 4:00-5:12 a.m.

Lessons 9-17

September 28 from 3:30-5:30 a.m.

Lessons 18-27

September 29 from 3:30-5:23 a.m.

Air Two

Lessons 1-11

May 2 from 3:30-5:30 a.m.

Lessons 12-21

May 3 from 3:30-5:30 a.m.

Lessons 22-27

May 4 from 3:30-4:45 a.m.

Children's Authors Documentary Series

This series of documentaries profiles popular children's authors like Maurice Sendak, Robert McCloskey, and Beatrix Potter.

Grade Level: P, E, M **Subject:** Language Arts **Record Rights:** Perpetuity
Program Length: Times Vary **Loan/Purchase:** Yes **Closed Captioned:** Yes
Online Video: No **Producer/Distributor:** Teacher's Choice
Teacher's Guide: No

Lessons

1. Beatrix Potter: Artist, Storyteller and Countrywoman (57:32)
2. Ezra Jack Keats (16:54)
3. Getting to Know William Steig (18:18)
4. Tomi Ungerer, Storyteller (20:58)
5. Mr. Shepard and Mr. Milne (29:46)
6. Randolph Caldecott: Man Behind the Medal (12:55)
7. Robert McCloskey (19:05)
8. Maurice Sendak (24:41)
9. Take Joy! Magical World of Tasha Tudor (47:46)
10. Tasha Tudor: Take Peace, A Corgi Cottage Christmas ((45:17)

Air One

Lesson 1-4

December 18 from 3:30-5:30 a.m.

Lessons 5-8

December 19 from 3:30-5:00 a.m.

Lessons 9-10

December 21 from 3:30-5:05 a.m.

Club Write

This series provides comprehensive, contextualized support for developing writing skills at the upper elementary and middle school levels. Episodes can be used across curriculum areas to support different applications of writing, from lyrics to persuasion to technical reports. In each program, students are challenged to approach writing assignments in a different way.



Grade Level: E, M **Subjects:** Language Arts, Writing
Record Rights: School Year **Program Length:** 15 min.
Loan/Purchase: Yes **Closed Captioned:** Yes **Online Video:** Yes
Producer/Distributor: AIT **Teacher's Guide:** Yes

Lessons

1. Journal Writing (14:45)
2. Biography/Autobiography (14:44)
3. Writing Epitaphs (14:44)
4. Poetry (14:37)
5. Persuasive Writing (14:45)
6. Descriptive Writing (14:45)
7. Expository Writing (14:43)
8. Math Writing (14:42)
9. Writing Reports (14:42)
10. Point of View (14:45)
11. Writing the News (14:45)
12. Dramatic Writing (14:45)
13. Writing a Research Paper (14:45)
14. Lyric Writing (14:43)

Air One

Lessons 1-7

September 3 from 3:45-5:30 a.m.

Lessons 8-14

September 4 from 3:30-5:15 a.m.

Air Two

Lessons 1-6

April 16 from 4:00-5:30 a.m.

Lessons 7-12

April 17 from 4:00-5:30 a.m.

Lessons 13-14

April 18 from 3:30-4:00 a.m.

English Composition: Writing for an Audience

This video series introduces basic principles and strategies for communicating in writing to a variety of audiences and improving general composition skills. Throughout the series, students meet a wide array of professionals whose work involves writing — not only authors, journalists, and teachers, but also musicians, judges, nurses, engineers, scientists, and athletes.

Grade Level: HS **Subject:** Language Arts **Record Rights:** Perpetuity
Program Length: 30 min. **Loan/Purchase:** Yes **Closed Captioned:** Yes
Online Video: Yes **Producer/Distributor:** Annenberg Media
Teacher's Guide: No

Lessons

- | | |
|--------------------------------|------------------------------------|
| 1. School Writing/Real World | 14. Peer Feedback |
| 2. Finding Something To Say | 15. Definition |
| 3. Description | 16. Collaborative Writing |
| 4. Reading as a Writer | 17. Persuasion |
| 5. Narrative Writing | 18. Reading as a Thinker |
| 6. Voice | 19. Argument |
| 7. Process Analysis | 20. Quotes and Citations |
| 8. Revision | 21. Research |
| 9. Writing Under Pressure | 22. Editing: Sentences |
| 10. Freewriting and Generating | 23. Critical Thinking |
| 11. Computers in Composition | 24. Editing: Word Usage |
| 12. Organizing Devices | 25. Writing Across the Disciplines |
| 13. Comparison and Contrast | 26. Editing: Mechanics |

Air One

Lessons 1-2

December 2 from 2:30-3:30 a.m.

Lessons 3-6

December 3 from 1:30-3:30 a.m.

Lessons 7-10

December 4 from 1:30-3:30 a.m.

Lessons 11-14

December 5 from 1:30-3:30 a.m.

Lessons 15-18

December 6 from 1:30-3:30 a.m.

Lessons 19-22

December 7 from 1:30-3:30 a.m.

Lessons 23-26

December 8 from 1:30-3:30 a.m.

Air Two

Lessons 1-4

June 6 from 3:30-5:30 a.m.

Lessons 5-8

June 7 from 3:30-5:30 a.m.

Lessons 9-12

June 8 from 3:30-5:30 a.m.

Lessons 13-16

June 9 from 3:30-5:30 a.m.

Lessons 17-20

June 10 from 3:30-5:30 a.m.

Lessons 21-24

June 11 from 3:30-5:30 a.m.

Lessons 25-26

June 12 from 3:30-4:30 a.m.

Families, Feelings, and Friendship

The books in this series, written by contemporary children's authors, focus on themes of family and friendship.

Grade Level: P, E **Subject:** Language Arts **Record Rights:** Perpetuity
Program Length: Times Vary **Loan/Purchase:** Yes **Closed Captioned:** No
Online Video: Yes **Producer/Distributor:** Teacher's Choice
Teacher's Guide: Available free online

Lessons

1. The Beast of Monsieur Racine (9:10)
2. Chrysanthemum (14:34)
3. Elizabeth's Doll (8:36)
4. Happy Birthday, Moon (7:14)
5. Leo the Late Bloomer (7:12)
6. Mike Mulligan and His Steam Shovel (11:16)
7. Noisy Nora (6:26)
8. Owen (8:58)
9. The Paperboy (8:55)
10. Pete's a Pizza (6:46)
11. Picnic (12:58)
12. Smile for Auntie (5:18)
13. A Weekend with Wendell (10:20)
14. Wilfred Gordon McDonald Partridge (8:50)
15. The Red Balloon (34:04)

Air One

Lessons 1-13

January 2 from 3:30-5:30 a.m.

Lessons 14-15

January 3 from 3:30-4:15 a.m.

Air Two

Lessons 1-6

June 12 from 4:30-5:30 a.m.

Lessons 7-15

June 13 from 3:30-5:15 a.m.

Famous Authors Series

These video biographies reveal the lives, careers, times, and literature of 25 major American and British authors. Illustrations, diary extracts, letters, conversations, music of the time and narration recreate the aura of each, with works carefully placed in biographical context.



Grade Level: HS **Subject:** Language Arts **Record Rights:** Perpetuity
Program Length: Times Vary **Loan/Purchase:** Yes **Closed Captioned:** Yes
Online Video: No **Producer/Distributor:** Teacher's Choice
Teacher's Guide: No

Lessons

- | | |
|---------------------------------|---------------------------------|
| 1. Jane Austen (29:04) | 14. Ernest Hemingway (29:40) |
| 2. The Brontë Sisters (29:53) | 15. Henry James (29:28) |
| 3. William Wordsworth (29:35) | 16. Herman Melville (29:34) |
| 4. Percy Bysshe Shelley (29:37) | 17. Virginia Woolf (29:23) |
| 5. Mark Twain (29:30) | 18. F. Scott Fitzgerald (29:23) |
| 6. John Steinbeck (29:13) | 19. George Orwell (29:33) |
| 7. John Keats (29:16) | 20. Daniel Defoe (28:32) |
| 8. Sir Walter Scott (30:03) | 21. James Joyce (31:40) |
| 9. Thomas Hardy (29:11) | 22. D. H. Lawrence (29:23) |
| 10. Walt Whitman (29:17) | 23. William Blake (31:43) |
| 11. George Eliot (29:47) | 24. Samuel Johnson (27:27) |
| 12. Charles Dickens (29:42) | 25. William Shakespeare (34:25) |
| 13. William Faulkner (30:35) | |

Air One

Lessons 1-4

February 5 from 3:30-5:30 a.m.

Lessons 5-8

February 6 from 3:30-5:30 a.m.

Lessons 9-12

February 8 from 3:30-5:30 a.m.

Lessons 13-16

February 9 from 3:30-5:30 a.m.

Lessons 17-20

February 10 from 3:30-5:30 a.m.

Lessons 21-24

February 11 from 3:29-5:30 a.m.

Lesson 25

February 12 from 3:30-4:05 a.m.

Fantasy and Imagination Series

The books in this series from Scholastic are written by contemporary children's authors. The series is designed to encourage children to read and develop a greater appreciation for literature.

Grade Level: P, E **Subject:** Language Arts **Record Rights:** Perpetuity
Program Length: Times Vary **Loan/Purchase:** Yes **Closed Captioned:** No
Online Video: Yes **Producer/Distributor:** Teacher's Choice
Teacher's Guide: Available free online

Lessons

1. Burt Dow: Deep Water Man (10:24)
2. Harold and the Purple Crayon (7:23)
3. Harold's Fairy Tale (8:30)
4. The Hat (6:21)
5. How Much is a Million (6:28)
6. In the Night Kitchen (7:13)
7. Island of the Skog (17:10)
8. Moon Man (8:54)
9. Where the Wild Things Are (7:02)
10. The Wizard (7:26)

Air One

Lessons 1-10

September 1 from 3:30-5:00 a.m.

Air Two

Lessons 1-10

January 8 from 3:30-5:00 a.m.

Favorite Animal Stories

The books in this series from Scholastic are written by contemporary children's authors. The series is designed to encourage children to read and develop a greater appreciation for literature.

Grade Level: P, E **Subject:** Language Arts **Record Rights:** Perpetuity
Program Length: Times Vary **Loan/Purchase:** Yes **Closed Captioned:** No
Online Video: Yes **Producer/Distributor:** Teacher's Choice
Teacher's Guide: Available free online

Lessons

- Petunia (9:42)
- The Mysterious Tadpole (9:42)
- Rosie's Walk (4:11)
- The Pigs' Wedding (7:38)
- Cat and Canary (6:04)
- Danny and the Dinosaur (9:15)
- The Happy Lion (7:04)
- The Three-Legged Cat (10:37)
- Norman the Doorman (14:07)
- The Napping House (4:43)
- Caps for Sale (5:38)
- Camel Who Took a Walk (6:36)
- John Brown, Rose and the Midnight Cat (7:15)
- Fox Went Out on a Chilly Night (7:47)
- Fourteen Rats and a Rat-Catcher (10:19)
- King of the Cats (5:49)
- Angus and the Ducks (11:50)
- Curious George Rides a Bike (10:44)
- The Great White Man-Eating Shark (9:53)
- Harry the Dirty Dog (9:41)
- Good Night Gorilla (9:29)
- Here Comes the Cat (11:09)
- Corduroy (17:28)

Air One

Lessons 1-14

February 3 from 3:30-5:20 a.m.

Lessons 15-23

February 4 from 3:30-5:07 a.m.

Air Two

Lessons 1-5

May 4 from 4:45-5:30 a.m.

Lessons 6-18

May 5 from 3:30-5:30 a.m.

Lessons 19-23

May 6 from 3:30-4:30 a.m.

Folk Tales, Fairy Tales, and Fables

The books in this series are written by contemporary children's authors and are based on classic fables and folk and fairy tales. The series is designed to encourage children to read and develop a greater appreciation for literature.

Grade Level: P, E **Subject:** Language Arts **Record Rights:** Perpetuity
Program Length: Times Vary **Loan/Purchase:** Yes **Closed Captioned:** No
Online Video: Yes **Producer/Distributor:** Teacher's Choice
Teacher's Guide: Available free online

Lessons

- Charlie Needs a Cloak (7:29)
- Chicken Little (10:51)
- Emperor's New Clothes (9:22)
- Fisherman and His Wife (19:46)
- Five Chinese Brothers (10:35)
- The Owl and the Pussy-cat (3:02)
- Jonah and the Great Fish (5:02)
- Little Red Hen (7:19)
- Most Wonderful Egg in the World (5:12)
- Princess Furball (16:57)
- The Rainbabies (18:24)
- Red Riding Hood (8:02)
- The Selfish Giant (14:21)
- The Stonecutter (5:38)
- The Swineherd (13:30)
- Tale of the Mandarin Ducks (15:53)
- Three Billy Goats Gruff (5:25)
- Three Little Pigs (11:00)
- The Ugly Duckling (18:49)

Air One

Lessons 1-10

December 16 from 3:45-5:21 a.m.

Lessons 11-19

December 17 from 3:30-5:30 a.m.

Holiday Stories

The books in this series, written by contemporary children's authors, expose children to the significance and history behind holidays around the world and encourage them to read and develop a greater appreciation for literature.

Grade Level: P, E **Subject:** Language Arts, Social Studies
Record Rights: Perpetuity **Program Length:** Times Vary **Loan/Purchase:** Yes
Closed Captioned: No **Online Video:** Yes **Producer/Distributor:** Teacher's Choice
Teacher's Guide: Available free online

Lessons

- By the Light of the Halloween Moon (6:41)
- The Clown of God (10:12)
- The Twelve Days of Christmas (5:25)
- Georgie (6:25)
- Giving Thanks: A Native American Good Morning Message (8:00)
- In the Month of Kislev (12:30)
- Max's Chocolate Chicken (4:57)
- Max's Christmas (4:49)
- Morris' Disappearing Bag (6:44)
- The Night Before Christmas (5:37)
- Sam and the Lucky Money (11:12)
- Seven Candles for Kwanzaa (9:38)
- The Star Spangled Banner (5:27)
- The Three Robbers (5:51)
- Teeny-Tiny and the Witch Woman (14:35)
- What's Under My Bed? (7:55)
- A Dark, Dark Tale (3:44)



Air One

Lessons 1-15

September 2 from 3:30-5:30 a.m.

Lessons 16-17

September 3 from 3:30-3:40 a.m.

How to Make a Storyboard

HOW TO MAKE A STORYBOARD was developed to help educators teach some of the concepts of media literacy. It shows students how to develop a storyboard as the beginning of a media project. The teacher's guide includes storyboard samples; terminology of camera movements, shot lengths and angles, control room transitions and devices, and other technical terms; and an activity chart. Winner of the Corporation for Public Broadcasting 1991 Silver Award.

Grade Level: E, M, HS **Subjects:** Language Arts, Media Literacy
Record Rights: Perpetuity **Program Length:** 13:44 min.
Loan/Purchase: Yes **Closed Captioned:** No **Online Video:** Yes
Producer/Distributor: NHPTV **Teacher's Guide:** Yes

Lessons

This is a single episode program.

Air One

September 4 from 5:15-5:30 a.m.

Air Two

March 21 from 4:45-5:00 a.m.

Into the Book



Join a group of ordinary students using powerful learning strategies to enter the world of the story. Each episode shows students how they can use these strategies when reading fiction, nonfiction, or everyday text. Each episode focuses on a specific reading strategy and shows several different ways that learners use the strategy to increase their enjoyment and understanding of the text. Viewers even get into a student's imagination for a clever insight into the strategy at work. A complete curriculum resource including interactive online components, teacher's guide, and printable graphics are also available at the **INTO THE BOOK** website.

Grade Level: P, E **Subject:** Language Arts, Reading
Record Rights: School Year **Program Length:** 15 min.
Loan/Purchase: Yes **Closed Captioned:** Yes **Online Video:** Yes
Producer/Distributor: AIT **Teacher's Guide:** Available free online
Website: reading.ecb.org

Lessons

1. Using Prior Knowledge
2. Making Connections
3. Questioning
4. Visualizing
5. Inferring
6. Summarizing
7. Evaluating
8. Synthesizing
9. Using Strategies Together

Air One

Lessons 1-2

November 5 from 5:00-5:30 a.m.

Lessons 3-9

November 6 from 3:30-5:15 a.m.

Air Two

Lessons 1-8

April 14 from 3:30-5:30 a.m.

Lesson 9

April 15 from 3:30-3:45 a.m.

Know It All

This series helps students develop research skills by providing real-life problems that students might encounter in their daily lives. In the series, teachers, media specialists, administrators and others collaborate to help students use a basic four-step process to deal with these issues and problems by asking the questions: What Do I Want to Know?; Where Can I Find It?; How Can I Use It?; and How Did I Do? Each lesson focuses on only one step in the process, using various information processing skills in conjunction with different curriculum areas.



Grade Level: E, M **Subjects:** Language Arts, Research Skills
Record Rights: School Year **Program Length:** 15 min.
Loan/Purchase: No **Closed Captioned:** Yes **Online Video:** Yes
Producer/Distributor: GPN **Teacher's Guide:** Yes

Lessons

1. Asking the Right Questions (14:31)
2. Knowing What to Do (14:29)
3. Choosing the Right Information (14:05)
4. Thinking Up Ideas (14:25)
5. Saying It Another Way (14:31)
6. Getting It All Together (14:31)
7. Sharing Your Results (14:31)
8. Thinking About What You Did (14:04)
9. Thinking About How You Did (14:31)

Air One

Lesson 1

November 6 from 5:15-5:30 a.m.

Lessons 2-9

November 7 from 3:30-5:30 a.m.

Air Two

Lessons 1-7

April 15 from 3:45-5:30 a.m.

Lessons 8-9

April 16 from 3:30-4:00 a.m.

News Writing

This series teaches writing, reporting, editing, and communicating information in the public interest. More than 100 top journalists working in geographically dispersed newsrooms of all sizes reveal the secrets of their trade. Coverage of policy issues sheds light on journalism history, law, and ethics. A natural choice for students pursuing journalism or communications, **NEWS WRITING** is also an excellent resource for improving writing skills in general, or for students producing a school paper.

Grade Level: HS **Subject:** Language Arts **Record Rights:** Perpetuity
Program Length: 30 min. **Loan/Purchase:** Yes **Closed Captioned:** Yes
Online Video: Yes **Producer/Distributor:** Annenberg Media
Teacher's Guide: No **Website:** learner.org/catalog/extras/interviews

Lessons

1. What Is News? (28:20)
2. Hard News Leads (28:06)
3. News Writing Language and Style (28:19)
4. Development and Organization of a Story (28:10)
5. Dealing with Sources (28:19)
6. Good Writing vs. Good Reporting (28:42)
7. Beat Reporting (28:19)
8. Broadcast News Writing (28:10)
9. Public Relations Writing (28:19)
10. Beyond the Summary Lead (27:40)
11. Feature Writing Styles (28:10)
12. Column Writing and Editorial Writing (28:10)
13. Covering Disasters (28:19)
14. The Ethics of Journalism (28:19)
15. Media Law (28:10)

Air One

Lessons 1-4

December 29 from 1:30-3:30 a.m.

Lessons 5-8

December 30 from 1:30-3:30 a.m.

Lessons 9-12

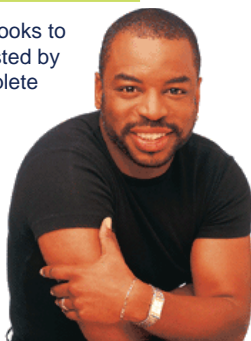
December 31 from 1:30-3:30 a.m.

Lessons 13-15

January 1 from 1:30-3:00 a.m.

Reading Rainbow

READING RAINBOW uses carefully selected books to involve children in reading quality literature. Hosted by LeVar Burton, each program presents one complete book, read by a well-known personality. Four elements form the basis for each program: the adaptation of excellent children's literature; the presentation of book-related or on-site location experiences; the depiction of the library as a valuable resource; and the development of a positive self-concept. This series lends itself well to multicurricular use. **READING RAINBOW** airs Monday-Friday from 2-2:30 p.m.



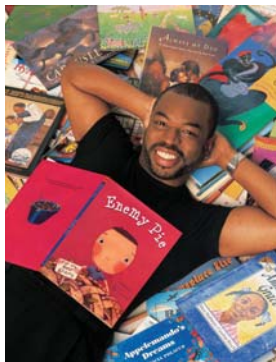
Grade Level: P, E **Subjects:** Language Arts, Math, Science, Social Studies, Art, Music, Guidance, Health **Record Rights:** School Year **Program Length:** 30 min.
Loan/Purchase: No **Closed Captioned:** Yes **Online Video:** No
Producer/Distributor: WNED **Teacher's Guide:** Yes, also available free online
Website: shopgpn.com/stores/1/RR_Index.cfm

Reading Rainbow: September 2007

9/3 The Paper Crane
 9/4 The Runaway Duck
 9/5 Rumpelstiltskin
 9/6 Best Friends
 9/7 Meanwhile Back at The Ranch
 9/10 The Bionic Bunny Show
 9/11 Bugs
 9/12 The Robbery at the Diamond Dog Diner
 9/13 Brush
 9/14 The Purple Coat
 9/17 Barn Dance!
 9/18 Duncan and Dolores
 9/19 Knots on a Counting Rope
 9/20 Mummies Made in Egypt
 9/21 Mufaro's Beautiful Daughters
 9/24 Humphrey the Lost Whale: A True Story
 9/25 Stay Away From The Junkyard!
 9/26 Little Nino's Pizzeria
 9/27 Ludlow Laughs
 9/28 Dinosaur Bob and His Adventures with the Family Lazardo

Reading Rainbow: October 2007

10/1 Dive to the Coral Reefs
 10/2 Desert Giant: The World of the Saguaro Cactus
 10/3 Tooth Gnasher Superflash
 10/4 Bored – Nothing to Do!
 10/5 Sports Pages
 10/8 Jack, The Seal and the Sea
 10/9 Florence And Eric Take the Cake
 10/10 Sunken Treasure
 10/11 The Adventures of Taxi Dog
 10/12 The Legend of the Indian Paintbrush
 10/15 Galimoto
 10/16 Fox On the Job
 10/17 Opt: An Illusionary Tale
 10/18 Raccoons and Ripe Corn
 10/19 Kate Shelley and the Midnight Express
 10/22 Snowy Day
 10/23 Tar Beach
 10/24 The Wall
 10/25 Sam the Sea Cow
 10/26 Rechenka's Eggs
 10/29 Sophie and Lou
 10/30 The Piggy in the Puddle
 10/31 Seashore Surprises



Reading Rainbow: November 2007

11/1 Through Moon And Stars And Night Skies
 11/2 Berlioz The Bear
 11/5 Amazing Grace
 11/6 The Furry News: How To Make A Newspaper
 11/7 Mrs. Katz And Tush
 11/8 Salamander Room
 11/9 Silent Lotus
 11/12 Following The Drinking Gourd
 11/13 If You Give A Mouse A Cookie
 11/14 Is This A House For Hermit Crab?
 11/15 And Still The Turtle Watched
 11/16 June 29, 1999
 11/19 Visiting Day
 11/20 Unique Monique
 11/21 Mr. George Baker
 11/22 Beegu
 11/23 Two Old Potatoes And Me
 11/26 The Biggest Test In The Universe
 11/27 I Lost My Tooth In Africa
 11/28 Boxes For Katje
 11/29 Game Day
 11/30 Show Way

Reading Rainbow: December 2007

12/3 The Paper Crane
 12/4 The Runaway Duck
 12/5 Rumpelstiltskin
 12/6 Best Friends
 12/7 Meanwhile Back at the Ranch
 12/10 The Bionic Bunny Show
 12/11 Bugs
 12/12 Robbery at the Diamond Dog Diner
 12/13 Brush
 12/14 The Purple Coat
 12/17 Barn Dance!
 12/18 Duncan and Dolores
 12/19 Knots on a Counting Rope
 12/20 Mummies Made in Egypt
 12/21 Mufaro's Beautiful Daughters
 12/24 Humphrey the Lost Whale
 12/25 Stay Away From the Junkyard!
 12/26 Little Nino's Pizzeria
 12/27 Ludlow Laughs
 12/28 Dinosaur Bob and His Adventures with the Family Lazardo
 12/31 Dive to the Coral Reefs

Reading Rainbow: January 2008

1/1 Desert Giant: The World of the Saguaro Cactus
 1/2 Tooth Gnasher Superflash
 1/3 Bored – Nothing To Do!
 1/4 Sports Pages
 1/7 Jack, the Seal and the Sea
 1/8 Florence and Eric Take the Cake
 1/9 Sunken Treasure
 1/10 Adventures of Taxi Dog
 1/11 Legend of the Indian Paintbrush
 1/14 Galimoto
 1/15 Fox On the Job
 1/16 Opt: An Illusionary Tale
 1/17 Raccoons and Ripe Corn
 1/18 Kate Shelley and the Midnight Express
 1/21 Snowy Day
 1/22 Tar Beach
 1/23 The Wall
 1/24 Sam the Sea Cow
 1/25 Rechenka's Eggs
 1/28 Sophie and Lou
 1/29 The Piggy in the Puddle
 1/30 Seashore Surprises
 1/31 Through Moon and Stars and Night Skies

Reading Rainbow: February 2008

2/1 Berlioz the Bear
 2/4 Amazing Grace
 2/5 The Furry News
 2/6 Mrs. Katz and Tush
 2/7 Salamander Room
 2/8 Silent Lotus
 2/11 Following the Drinking Gourd
 2/12 If You Give a Mouse a Cookie
 2/13 Is This a House for Hermit Crab?
 2/14 And Still the Turtle Watched
 2/15 June 29, 1999
 2/18 Visiting Day
 2/19 Unique Monique
 2/20 Mr. George Baker
 2/21 Beegu
 2/22 Two Old Potatoes and Me
 2/25 Biggest Test in the Universe
 2/26 I Lost My Tooth in Africa
 2/27 Boxes for Katje
 2/28 Game Day
 2/29 Show Way

Reading Rainbow: March 2008

3/3 The Paper Crane
 3/4 The Runaway Duck
 3/5 Rumpelstiltskin
 3/6 Best Friends
 3/7 Meanwhile Back at the Ranch
 3/10 The Bionic Bunny Show
 3/11 Bugs
 3/12 Robbery at the Diamond Dog Diner
 3/13 Brush
 3/14 The Purple Coat
 3/17 Barn Dance!
 3/18 Duncan and Dolores
 3/19 Knots on a Counting Rope
 3/20 Mummies Made in Egypt
 3/21 Mufaro's Beautiful Daughters
 3/24 Humphrey the Lost Whale
 3/25 Stay Away From the Junkyard!
 3/26 Little Nino's Pizzeria
 3/27 Ludlow Laughs
 3/28 Dinosaur Bob
 3/31 Dive to the Coral Reefs

Reading Rainbow: April 2008

4/1 Desert Giant: The World of the Saguaro Cactus
 4/2 Tooth Gnasher Superflash
 4/3 Bored – Nothing To Do!
 4/4 Sports Pages
 4/7 Jack, the Seal and the Sea
 4/8 Florence and Eric Take the Cake
 4/9 Sunken Treasure
 4/10 Adventures of Taxi Dog
 4/11 Legend of the Indian Paintbrush
 4/14 Galimoto
 4/15 Fox on the Job
 4/16 Opt: An Illusionary Tale
 4/17 Raccoons and the Ripe Corn
 4/18 Kate Shelley and the Midnight Express
 4/21 Snowy Day
 4/22 Tar Beach
 4/23 The Wall
 4/24 Sam the Sea Cow
 4/25 Rechenka's Eggs
 4/28 Sophie and Lou
 4/29 Piggy in the Puddle
 4/30 Seashore Surprises

Reading Rainbow: May 2008

5/1 Through Moon and Stars and Night Skies
 5/2 Berlioz the Bear
 5/5 Amazing Grace
 5/6 The Furry News
 5/7 Mrs. Katz and Tush
 5/8 Salamander Room
 5/9 Silent Lotus
 5/12 Following the Drinking Gourd
 5/13 If You Give a Mouse a Cookie
 5/14 Is This a House for Hermit Crab?
 5/15 And Still the Turtle Watched
 5/16 June 29, 1999
 5/19 Visiting Day
 5/20 Unique Monique
 5/21 Mr. George Baker
 5/22 Beegu
 5/23 Two Old Potatoes and Me
 5/26 Biggest Test in the Universe
 5/27 I Lost My Tooth in Africa
 5/28 Boxes for Katje
 5/29 Game Day
 5/30 Show Way

**Reading Rainbow: June 2008**

6/2 The Paper Crane
 6/3 The Runaway Duck
 6/4 Rumpelstiltskin
 6/5 Best Friends
 6/6 Meanwhile Back at the Ranch
 6/9 The Bionic Bunny Show
 6/10 Bugs
 6/11 Robbery at the Diamond Dog Diner
 6/12 Brush
 6/13 The Purple Coat
 6/16 Barn Dance!
 6/17 Duncan and Dolores
 6/18 Knots on a Counting Rope
 6/19 Mummies Made in Egypt
 6/20 Mufaro's Beautiful Daughters
 6/23 Humphrey the Lost Whale
 6/24 Stay Away from the Junkyard!
 6/25 Little Nino's Pizzeria
 6/26 Ludlow Laughs
 6/27 Dinosaur Bob and His Adventures with the Family Lazardo
 6/30 Dive to the Coral Reefs

Reading Rainbow: July 2008

7/1 Desert Giant: The World of the Saguaro Cactus
 7/2 Tooth Gnasher Superflash
 7/3 Bored – Nothing To Do!
 7/4 Sports Pages
 7/7 Jack, the Seal and the Sea
 7/8 Florence and Eric Take the Cake
 7/9 Sunken Treasure
 7/10 Adventures of Taxi Dog
 7/11 Legend of the Indian Paintbrush
 7/14 Galimoto
 7/15 Fox On the Job
 7/16 Opt: An Illusionary Tale
 7/17 Raccoons and Ripe Corn
 7/18 Kate Shelley and the Midnight Express
 7/21 Snowy Day
 7/22 Tar Beach
 7/23 The Wall
 7/24 Sam the Sea Cow
 7/25 Rechenka's Eggs
 7/28 Sophie and Lou
 7/29 The Piggy in the Puddle
 7/30 Seashore Surprises
 7/31 Through Moon and Stars and Night Skies

Reading Rainbow: August 2008

- 8/1 Berlioz the Bear
- 8/4 Amazing Grace
- 8/5 The Furry News
- 8/6 Mrs. Katz and Tush
- 8/7 Salamander Room
- 8/8 Silent Lotus
- 8/11 Following the Drinking Gourd
- 8/12 If You Give a Mouse a Cookie
- 8/13 Is This a House for Hermit Crab?
- 8/14 And Still the Turtle Watched
- 8/15 June 29, 1999
- 8/18 Visiting Day
- 8/19 Unique Monique
- 8/20 Mr. George Baker
- 8/21 Beegu
- 8/22 Two Old Potatoes and Me
- 8/25 Biggest Test in the Universe
- 8/26 I Lost My Tooth in Africa
- 8/27 Boxes for Katje
- 8/28 Game Day
- 8/29 Show Way

Reading Rainbow Episodes

- 1. Tight Times – No Air
- 2. Miss Nelson Is Back – No Air
- 3. Bea and Mr. Jones – No Air
- 4. Bringing the Rain to Kapiti Plain - No Air
- 5. Louis the Fish - No Air
- 6. Digging Up Dinosaurs No Air
- 7. Liang and the Magic Paintbrush - No Air
- 8. Gila Monsters Meet You at the Airport - No Air
- 9. Three Days on a River in a Red Canoe- No Air
- 10. The Gift of the Sacred Dog- No Air
- 11. Gregory the Terrible Eater- No Air
- 12. Three by the Sea - No Air
- 13. Arthur's Eyes - No Air
- 14. The Day Jimmy's Boa Ate the Wash - No Air
- 15. Ty's One-Man Band - No Air
- 16. Hot-Air Henry - No Air
- 17. Simon's Book – No Air
- 18. Ox-Cart Man - No Air
- 19. Mystery on the Docks - No Air
- 20. A Chair for My Mother - No Air
- 21. Paul Bunyan - No Air
- 22. The Patchwork Quilt - No Air
- 23. Hill of Fire - No Air
- 24. The Tortoise and the Hare - No Air
- 25. Perfect the Pig - No Air
- 26. Animal Cafe - No Air
- 27. Alistair in Outer Space - No Air
- 28. Feelings - No Air
- 29. Watch the Stars Come Out - No Air
- 30. Mama Don't Allow - No Air
- 31. Space Case - No Air
- 32. The Milk Makers - No Air
- 33. Imogene's Antlers - No Air
- 34. Germs Make Me Sick! - No Air
- 35. Abiyoyo - No Air
- 36. The Life Cycle of the Honeybee - No Air
- 37. Keep the Lights Burning, Abbie - No Air
- 38. Chickens Aren't the Only Ones - No Air
- 39. The Paper Crane 9/3, 12/3, 3/3, 6/2
- 40. The Runaway Duck 9/4, 12/4, 3/4, 6/3
- 41. A Three Hat Day - No Air
- 42. Rumpelstiltskin 9/5, 12/5, 3/5, 6/4
- 43. Best Friends - 9/6, 12/6, 3/6, 6/5
- 44. Meanwhile Back at the Ranch 9/7, 12/7, 3/7, 6/6
- 45. My Little Island - No Air
- 46. The Bionic Bunny Show - 9/10, 12/10, 3/10, 6/9
- 47. Bugs - 9/11, 12/11, 3/11, 6/10
- 48. Robbery at Diamond Dog Diner 9/12, 12/12, 3/12, 6/11
- 49. Brush - 9/13, 12/13, 3/13, 6/12
- 50. The Purple Coat 9/14, 12/14, 3/14, 6/13
- 51. Barn Dance! 9/17, 12/17, 3/17, 6/16
- 52. Duncan and Dolores 9/18, 12/18, 3/18, 6/17
- 53. Knots on a Counting Rope 9/19, 12/19, 3/19, 6/18
- 54. Mummies Made in Egypt 9/20, 12/20, 3/20, 6/19
- 55. Mufaro's Beautiful Daughters 9/21, 12/21, 3/21, 6/20
- 56. Humphrey the Lost Whale 9/24, 12/24, 3/24, 6/23
- 57. Stay Away from the Junkyard 9/25, 12/25, 3/25, 6/24
- 58. Little Nino's Pizzeria 9/26, 12/26, 3/26, 6/25
- 59. Ludlow Laughs 9/27, 12/27, 3/27, 6/26
- 60. Dinosaur Bob 9/28, 12/28, 3/28, 6/27

- 61. Dive to the Coral Reefs 10/1, 12/31, 3/31, 6/30
- 62. Desert Giant 10/2, 1/1, 4/1, 7/1
- 63. Toothgnasher Superflash 10/3, 1/2, 4/2, 7/2
- 64. Bored - Nothing To Do! 10/4, 1/3, 4/3, 7/3
- 65. Sports Pages 10/5, 1/4, 4/4, 7/4
- 66. The Magic School Bus Inside the Earth - No Air
- 67. Jack, the Seal and the Sea 10/8, 1/7, 4/7, 7/7
- 68. The Bicycle Man - No Air
- 69. Florence and Eric Take the Cake 10/9, 1/8, 4/8, 7/8
- 70. Sunken Treasure 10/10, 1/9, 4/9, 7/9
- 71. Alistair's Time Machine – No Air
- 72. The Adventures of Taxi Dog 10/11, 1/10, 4/10, 7/10
- 73. Legend of Indian Paintbrush 10/12, 1/11, 4/11, 7/11
- 74. Galimoto 10/15, 1/14, 4/14, 7/14
- 75. Fox on the Job 10/16, 1/15, 4/15, 7/15
- 76. Opt: An Illusionary Tale 10/17, 1/16, 4/16, 7/16
- 77. Raccoons and Ripe Corn 10/18, 1/17, 4/17, 7/17
- 78. The Lady with a Ship on Her Head – No Air
- 79. Kate Shelley/ Midnight Express 10/19, 1/18, 4/18, 7/18
- 80. Snowy Day Stories and Poems 10/22, 1/21, 4/21, 7/21
- 81. Tar Beach 10/23, 1/22, 4/22, 7/22
- 82. The Wall 10/24, 1/23, 4/23, 7/23
- 83. Sam the Sea Cow 10/25, 1/24, 4/24, 7/24
- 84. Rechenka's Eggs 10/26, 1/25, 4/25, 7/25
- 85. Sophie and Lou 10/29, 1/28, 4/28, 7/26
- 86. Come a Tide - No Air
- 87. The Piggy in the Puddle 10/30, 1/29, 4/29, 7/29
- 88. Seashore Surprises 10/31, 1/30, 4/30, 7/30
- 89. Through Moon Stars Night Skies 11/1, 1/31, 5/1, 7/31
- 90. Berlioz the Bear 11/2, 2/1, 5/2, 8/1
- 91. Amazing Grace 11/5, 2/4, 5/5, 8/4
- 92. The Furry News 11/6, 2/5, 5/6, 8/5
- 93. Mrs. Katz and Tush 11/7, 2/6, 5/7, 8/6
- 94. The Salamander Room 11/8, 2/7, 5/8, 8/7
- 95. Silent Lotus 11/9, 2/8, 5/9, 8/8
- 96. Follow the Drinking Gourd 11/12, 2/11, 5/10, 8/11
- 97. If You Give a Mouse a Cookie 11/13, 2/12, 5/11, 8/12
- 98. Is This a House for Hermit Crab? 11/14, 2/13, 5/12, 8/13
- 99. And Still the Turtle Watched 11/15, 2/14, 5/15, 8/14
- 100. June 29, 1999 11/16, 2/15, 5/16, 8/15
- 101. Nosey Mrs. Rat - No Air
- 102. Borreguita and the Coyote - No Air
- 103. Summer - No Air
- 104. Once There Was a Tree - No Air
- 105. Appellemando's Dream - No Air
- 106. The Lotus Seed - No Air
- 107. Hail to Mail - No Air
- 108. Stellaluna - No Air
- 109. My Shadow - No Air
- 110. Ruth Law Thrills a Nation - No Air
- 111. The Wonderful Towers of Watts - No Air
- 112. Martha Speaks - No Air
- 113. Alejandro's Gift - No Air
- 114. Signpainter's Dream - No Air
- 115. Archibald Frisby - No Air
- 116. Fly Away Home - No Air
- 117. Uncle Jed's Barbershop - No Air
- 118. How to Make an Apple Pie - No Air
- 119. Owen - No Air
- 120. How Much is a Million? - No Air
- 121. Always My Dad - No Air
- 122. Bread is for Eating - No Air
- 123. Hotel Animal - No Air
- 124. Someplace Else - No Air
- 125. Zin, Zin, Zin, A Violin!!! - No Air
- 126. On the Day You Were Born – No Air
- 127. Hip Cat - No Air
- 128. Regina's Big Mistake - No Air
- 129. Giving Thanks - No Air
- 130. The Carousel - No Air
- 131. Math Cure - No Air
- 132. My Life with the Wave - No Air
- 133. Saturday Sancocho - No Air
- 134. When Aunt Lena Did the Rhumba - No Air
- 135. Worksong - No Air
- 136. The Shaman's Apprentice - No Air
- 137. Pet Stories - No Air
- 138. Lemonade for Sale - No Air
- 139. The Secret Shortcut - No Air
- 140. My America - No Air
- 141. Badger's Parting Gifts - No Air
- 142. The Tin Forest - No Air
- 143. Max - No Air
- 144. Enemy Pie - No Air
- 145. Our Big Home - No Air
- 146. Visiting Day 11/19, 2/18, 5/19, 8/18
- 147. Unique Monique 11/20, 2/19, 5/20, 8/19
- 148. Mr. George Baker 11/21, 2/20, 5/21, 8/20
- 149. Beegu 11/22, 2/21, 5/22, 8/21
- 150. Two Old Potatoes and Me 11/23, 2/22, 5/23, 8/22
- 151. Biggest Test in the Universe 11/26, 2/25, 5/26, 8/25
- 152. I Lost My Tooth in Africa 11/27, 2/26, 5/27, 8/26
- 153. Boxes for Katje 11/28, 2/27, 5/28, 8/27
- 154. Game Day 11/29, 2/28, 5/29, 8/28
- 155. Show Way 11/30, 2/29, 5/30, 8/29



Reading Rainbow and Science!

READING RAINBOW can be used to promote reading, but it can also be used in your science lessons! Here's a sample of some episodes with a focus on science!

Humphrey the Lost Whale

9/24, 12/24, 3/24, 6/23
Based on the journey of a California humpback whale, this book follows the journey of "wrong-way" Humphrey as he finds his way back to the sea with the help of some friends. A whale-watching day at sea with a naturalist helps LeVar understand the whales' natural environment, and practices that have threatened whales.

Dive to the Coral Reef

10/1, 12/31, 3/31, 6/30
This feature book describes the formation of coral reefs and the many plants and animals that live in and around these underwater communities. LeVar is inspired by the book to learn more about the world of coral reefs, so he dons diving gear and gives viewers a tour of the National Marine Sanctuary, an underwater park in Florida. Viewers also meet a 'reef doctor' who shows how he restores life to damaged reefs by transplanting living coral.

Desert Giant

10/2, 1/1, 4/1, 7/1
This is the story of the life cycle and ecosystem of the giant saguaro cactus and the animals it helps to support in the desert. LeVar explains the life and seasons of the desert. Inhabitants including jack rabbits, bobcats, gila monsters, a javelina pig and woodpeckers are a few that this segment features. He explores how cacti adapt to the heat and scarcity of water, and explains the appropriate dress for people in a hot, dry climate.

Sam the Sea Cow

10/25, 1/24, 4/24, 7/24
This is a true story about Sam the manatee who was rescued and nursed back to health after he got stuck in a sewer drain. LeVar travels to Sea World in Florida for a closer look at manatees. He explores their natural habitat and assists Sea World staff as they nurse and return one to the wild. Then he tours a wetland wildlife refuge on an airboat and finds out why wetlands are important to manatees and other animals.

Opt: An Illusionary Tale

10/17, 1/16, 4/16, 7/16
A magical tale of optical illusions, in which objects seem to shift color and size while images appear and disappear. Seeing is not always believing, especially when you are looking at an optical illusion. Join LeVar as he introduces the audience to a talented trompe l'oeil painter who specializes in art that tricks the eye, shows how special effects are created for the camera, and teases viewers with samples of optical illusion camouflage found in nature.

Signature: Contemporary Writers

See what it's like to be a writer today through video portraits of six writers, all with roots in the South — Bobbie Ann Mason, Ed McClanahan, Marsha Norman, George C. Wolfe, Lee Smith, and Barbara Kingsolver. The authors read from their own works and talk about their lives, their influences, their successes, and their failures. Students will gain insight into the writing process and learn creative strategies for turning their own experiences into compelling writing.



Grade Level: HS **Subject:** Language Arts **Record Rights:** Perpetuity
Program Length: 60 min. **Loan/Purchase:** Yes **Closed Captioned:** Yes
Online Video: Yes **Producer/Distributor:** Annenberg Media

Lessons

1. Bobbie Ann Mason
2. Ed McClanahan (contains offensive language)
3. Marsha Norman
4. George C. Wolfe
5. Lee Smith
6. Barbara Kingsolver

Air One

Lessons 1-2

June 28 from 1:30-3:30 a.m.

Lessons 3-4

June 29 from 1:30-3:30 a.m.

Lessons 5-6

June 30 from 1:30-3:30 a.m.

Song and Music Series

The books in this series feature song and music and encourage children to read and develop a greater appreciation for literature and music.

Grade Level: P, E **Subject:** Language Arts, Music
Record Rights: Perpetuity **Program Length:** Times Vary
Loan/Purchase: Yes **Closed Captioned:** Yes **Online Video:** Yes
Producer/Distributor: Teacher's Choice
Teacher's Guide: Available free online

Lessons

1. All the Colors of the Earth (6:55)
2. Alligators All Around (2:09)
3. By the Light of the Halloween Moon (6:42)
4. Changes, Changes (5:32)
5. Chicka Chicka Boom Boom (5:23)
6. Chicken Soup with Rice (4:45)
7. Duke Ellington (16:25)
8. The Erie Canal (7:03)
9. Foolish Frog (7:49)
10. Frog Went A-Courtin' (11:55)
11. Hush Little Baby (4:55)
12. Keeping House (9:05)
13. Lentil (8:55)
14. Musical Max (9:19)
15. One Was Johnny (2:29)
16. Over in the Meadow (9:25)
17. Patrick (6:49)
18. Pierre (6:10)
19. This Land is Your Land (16:18)
20. Zin! Zin! Zin! A Violin (11:31)

Air One

Lessons 1-6

December 14 from 4:45-5:20 a.m.

Lessons 7-19

December 15 from 3:30-5:30 a.m.

Lessons 20

December 16 from 3:30-3:45 a.m.

Story of Read-Alee-Deed-Alee

THE STORY OF READ-ALEE- DEED-ALEE is designed to introduce young children to the alphabet and to related sounds and rhyming patterns. The programs focus on 15 basic sound-spelling patterns. In each program, a featured sound-spelling pattern is introduced. Rhyming and substitution are used to generate words that spin-off the featured word. Students are encouraged to practice rhyming and substituting on their own, using the sound patterns featured.

Grade Level: P, E **Subject:** Language Arts **Record Rights:** School Year
Program Length: 15 min. **Loan/Purchase:** No **Closed Captioned:** Yes
Online Video: No **Producer/Distributor:** Slim Goodbody **Teacher's Guide:** Yes

Lessons

- | | |
|-------------------------------|--|
| 1. Can't Stop the Pop (14:38) | 9. My Wet Pet (14:50) |
| 2. A Ball in the Mall (14:17) | 10. A Balloon at Noon (14:47) |
| 3. The Lost and Found (15:01) | 11. The Cub in the Tub (14:43) |
| 4. Bake the Cake (14:31) | 12. More at the Core (14:58) |
| 5. The Deep Sleep (14:51) | 13. The Cold Gold (14:58) |
| 6. A Race in Space (15:00) | 14. Dirt on My Shirt (14:52) |
| 7. A Day on the Bay (14:24) | 15. The Hot Dot (15:02) |
| 8. Valentine: Be Mine (14:46) | 16. For the Teacher and Parent (16:49) |

Air One

Lessons 1-8

November 2 from 3:30-5:30 a.m.

Lessons 9-16

November 3 from 3:28-5:30 a.m.



Voices and Visions

The lives and works of 13 renowned American poets are interpreted through dramatic readings, archival photographs, dance, performances, and interviews. Illustrative poems in each program are accompanied by insights about their historical and cultural connections. The series covers the terminology of poetry and the larger role of poets in American and world literature studies.



Grade Level: HS **Subject:** Language Arts **Record Rights:** Perpetuity
Program Length: 60 min. **Loan/Purchase:** Yes **Closed Captioned:** Yes
Online Video: Yes **Producer/Distributor:** Annenberg Media
Teacher's Guide: No

Lessons

- | | |
|------------------------------------|------------------------------|
| 1. Robert Frost (57:01) | 8. Marianne Moore (57:31) |
| 2. Ezra Pound (57:18) | 9. T.S. Eliot (57:17) |
| 3. Langston Hughes (57:24) | 10. Wallace Stevens (57:51) |
| 4. Walt Whitman (56:49) | 11. Elizabeth Bishop (57:14) |
| 5. Hart Crane (57:40) | 12. Robert Lowell (57:42) |
| 6. William Carlos Williams (56:55) | 13. Sylvia Plath (57:19) |
| 7. Emily Dickinson (56:52) | |

Air One

Lessons 1-2

February 5 from 1:30-3:30 a.m.

Lessons 3-4

February 6 from 1:30-3:30 a.m.

Lessons 5-6

February 7 from 1:30-3:30 a.m.

Lessons 7-8

February 8 from 1:30-3:30 a.m.

Lessons 9-10

February 9 from 1:30-3:30 a.m.

Lessons 11-12

February 10 from 1:30-3:30 a.m.

Lesson 13

February 11 from 1:30-2:30 a.m.

Mathematics



The Polygonal Dream

Written and illustrated by Chase Mercier, Boscawen, NH

NHPTV Honorable Mention, Second Grade

13th Annual Reading Rainbow Young Writers and Illustrators Contest

Mathematics

Instructional Television Programming

These series are designed to be used in the classroom. Mathematics series cover topics like problem solving skills, math in everyday life, statistics and algebra.

Primary Math

Math Monsters

Elementary School Math

The Eddie Files

It Figures

Math Works

NASA Connect

Solve It

Middle School Math

The Eddie Files

NASA Connect

Solve It

High School Math

Against All Odds

Complex Numbers

Conic Sections

Probability

Trigonometric Functions I

Trigonometric Functions II

Professional Development Programming

Annenberg Media offers a series of mathematics professional development video workshops and best practices libraries that can help educators enhance their teaching. These series are often accompanied by web-based resources and many series are available for graduate credit.



Algebra

Insights Into Algebra 1: Teaching for Learning

Learning Math: Patterns, Functions, and Algebra

Numbers/Operations

Learning Math: Numbers and Operations

Measurement

Learning Math: Measurement

Data Analysis/Statistics

Learning Math: Data Analysis, Statistics, and Probability

Geometry

Learning Math: Geometry

K-12 Math

Assessment in Math and Science

Private Universe: Project in Mathematics

Elementary School Mathematics

The Next Move: Steps Toward Change in Elementary Math and Science

Surprises in Mind

Middle School Math

The Missing Link: Essential Concepts for Middle School Math Teachers

Surprises in Mind

Family Math Nights

Family Math Nights, for grades K-5, bring parents and children together to experience active learning in mathematics. Using a math-related **READING RAINBOW** episode as a starting point, parents and children explore math concepts like measurement, estimating, and geometry in a series of hands-on activities.

There is a \$125 charge for a Family Math Night. For more information, contact the Knowledge Network at 1-800-639-3413 or know@nhptv.org.

Available Math Nights:

Galimoto

Concepts: area, perimeter, estimating, measuring, shapes and patterns. Make your own 'galimoto.'

Hotel Animal

Concepts: size, measuring, predicting, collecting data.

How Much is a Million

Concepts: large numbers, measuring and estimating.

If You Give a Mouse a Cookie

Concepts: estimating, measuring distances, measuring with cooking utensils, collecting data, graphing.

Math Curse

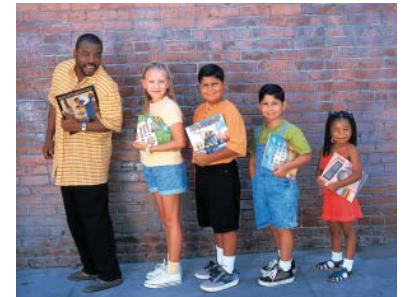
Concepts: shapes, patterns, spatial relationships, calendars.

Saturday Sancocho

Concepts: estimating, predicting, counting, sorting, graphing, adding, subtracting, weighing.

Reading Rainbow Math Programs

The award-winning series **READING RAINBOW** includes a number of episodes that include segments that explore mathematics. Be sure to check out the online math guides available for these episodes. They include activities, blackline masters, and other resources. Guides can be found in the Classroom Resources section of the **READING RAINBOW** website at shopgpn.com/stores/1/RR_ResourceIndex.cfm.



Mathematics

Airing During the 2007-8 School Year

Bugs - sorting, classification, patterns, counting
9/11, 12/11, 3/11, 6/10

Dinosaur Bob and His Adventure with the Family Lizardo - estimation, measurement, statistics, number sense
9/28, 12/28, 3/28, 6/27

Fox on the Job - money value, symmetry, geometric shapes
10/16, 1/15, 4/15, 7/15

Galimoto - shapes, perimeter, area
10/15, 1/14, 4/14, 7/14

If You Give a Mouse a Cookie - order, measurement, graphing
11/13, 2/12, 5/11, 8/12

Is This a House for Hermit Crab? - size, measurement, counting
11/14, 2/13, 5/12, 6/13

June 29, 1999 - estimation, fractions, measurement, money, graphing, counting
11/16, 2/15, 5/16, 8/15

Mummies Made in Egypt - patterns, geometric shapes, metric system, measurement
9/20, 12/20, 3/20, 6/19

Opt: An Illusionary Tale - patterns, visual perception, geometric shapes, symmetry
10/17, 1/16, 4/16, 7/16

Rechenka's Eggs - patterns, weight, counting, geometric shapes, grouping, estimation
10/26, 1/25, 4/25, 7/25

Against All Odds: Inside Statistics

With an emphasis on “doing” statistics, this series goes on location to help uncover statistical solutions to the puzzles of everyday life. Learn how data collection and manipulation – paired with intelligent judgement and common sense – can lead to more informed decision-making.

Grade Level: HS **Subject:** Mathematics **Record Rights:** Perpetuity
Program Length: 30 min. **Loan/Purchase:** Yes **Closed Captioned:** Yes
Online Video: Yes **Producer/Distributor:** Annenberg Media **Teacher's Guide:** No

Lessons

1. What is Statistics? (28:23)
2. Picturing Distributions (28:25)
3. Describing Distributions (28:53)
4. Normal Distributions (29:04)
5. Normal Calculations (28:20)
6. Time Series (28:32)
7. Models for Growth (28:45)
8. Describing Relationships (29:00)
9. Correlation (28:31)
10. Multidimensional Data Analysis (28:07)
11. The Question of Causation (28:31)
12. Experimental Design (27:55)
13. Blocking and Sampling (28:16)
14. Samples and Surveys (28:30)
15. What is Probability? (28:47)
16. Random Variables (29:00)
17. Binomial Distributions (28:55)
18. Sample Mean & Control Charts (28:54)
19. Confidence Intervals (28:56)
20. Significance Tests (28:56)
21. Inference for One Mean (28:32)
22. Comparing Two Means (28:29)
23. Inference for Proportions (28:50)
24. Inference for 2-Way Tables (29:04)
25. Inference for Relationships (28:46)
26. Case Study (29:04)

Air One

Lessons 1-4

November 26 from 1:30-3:30 a.m.

Lessons 5-8

November 27 from 1:30-3:30 a.m.

Lessons 9-12

November 28 from 1:30-3:30 a.m.

Lessons 13-16

November 29 from 1:30-3:30 a.m.

Lessons 17-20

November 30 from 1:30-3:30 a.m.

Lessons 21-24

December 1 from 1:30-3:30 a.m.

Lessons 25-26

December 2 from 1:30-2:30 a.m.

Complex Numbers

COMPLEX NUMBERS gives students a solid grounding in the understanding of numbers, and not just in their manipulation. Dynamic graphics clarify abstract concepts. The series presents a historical perspective on the origin of “non-real” numbers, develops a general definition of complex numbers and describes the mathematical laws applied to them, and outlines techniques for providing creative and elegant solutions to difficult mathematical problems.

Grade Level: HS **Subject:** Mathematics **Record Rights:** School Year
Program Length: 10 min. **Loan/Purchase:** No **Closed Captioned:** Yes
Online Video: No **Producer/Distributor:** TVO **Teacher's Guide:** Yes

Lessons

1. Flights of Fancy (9:35)
2. Smooth Operator (9:35)
3. Complex Made Simple (9:35)
4. Rooting about for Numbers (9:35)
5. More Than Meets the i (9:35)
6. Nothing Impedes Like Success (9:35)

Air One

Lessons 1-6

October 3 from 3:30-4:30 a.m.

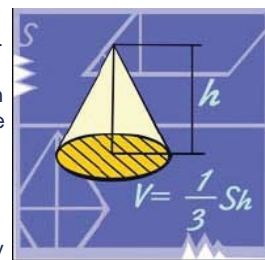
Air Two

Lessons 1-6

May 17 from 4:30-5:30 a.m.

Conic Sections

This series investigates the properties of the figures known as conic sections. A cone is intersected with a plane at different angles. An examination of the graphs of some simple second-degree relations reveals the shape of the parabola. The equation of the circle is developed, as well as transformation mappings, which describe any circle on the Cartesian plane. The ellipse and the hyperbola are presented, including definitions of the transverse and conjugate axes. The methods for determining the asymptotes is shown. The series concludes with a comparison of the conics, showing similarities in their equations and the concept of eccentricity. The directrix is introduced, and practical methods of drawing the conics are demonstrated.



Grade Level: HS **Subject:** Mathematics
Record Rights: School Year **Program Length:** 10 min.
Loan/Purchase: No **Closed Captioned:** No **Online Video:** No
Producer/Distributor: TVO **Teacher's Guide:** Yes

Lessons

1. Slicing the Cone (9:35)
2. The Circle (9:35)
3. The Ellipse (9:35)
4. The Parabola (9:35)
5. The Hyperbola (9:35)
6. Conic Reflections (9:35)

Air One

Lessons 1-6

October 3 from 4:30-5:30 a.m.

Air Two

Lessons 1-6

May 12 from 4:30-5:30 a.m.

The Eddie Files

THE EDDIE FILES

features East Harlem teacher Kay Toliver and her innovative approach to teaching mathematics. The series follows “Eddie,” a fictional student in Miss Toliver’s classroom, as he investigates the world of careers by meeting real people in real jobs. Students discover the application of math concepts in the real world.



Grade Level: E, M **Subject:** Mathematics, Careers
Record Rights: School Year **Program Length:** Times Vary
Loan/Purchase: No **Closed Captioned:** Yes **Online Video:** No
Producer/Distributor: NETA **Teacher's Guide:** Yes

Lessons

1. Welcome to Math: You Gotta Start Somewhere (18:36)
2. Estimation: Going to the Dogs (18:40)
3. Geometry: Invasion of the Polygons (18:30)
4. Fractions: Any Way You Slice It (18:30)
5. Hot Dog Heaven (Distance, Time and Speed) (22:00)
6. The Lucky Batting Glove (Statistics) (22:00)
7. The Veggie Stash-O-Matic (Circles) (22:00)
8. The Fake Money Capers (Decimals) (22:00)

Air One

Lessons 1-3

October 1 from 4:30-5:30 a.m.

Lessons 4-8

October 2 from 3:30-5:30 a.m.

Air Two

Lessons 1-4

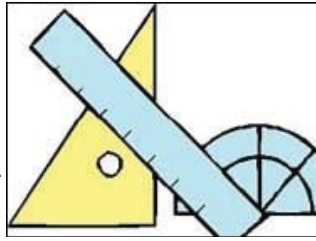
May 20 from 4:00-5:15 a.m.

Lessons 5-8

May 21 from 3:30-5:00 a.m.

It Figures

Based on a standard fourth grade mathematics curriculum, each episode of this series strengthens a specific skill, idea, or problem-solving strategy, and helps students to think and talk confidently about math. Students see their peers using mathematics to think, reason, and solve problems.



Grade Level: E **Subject:** Mathematics **Record Rights:** Perpetuity
Program Length: Times Vary **Loan/Purchase:** Yes
Closed Captioned: No **Online Video:** Yes **Producer/Distributor:** AIT
Teacher's Guide: Yes

Lessons

1. Deciding When to Use Subtraction (14:40)
2. Deciding How to Measure (14:30)
3. Problem Solving: Acting It Out (14:37)
4. Using Estimation (14:30)
5. Understanding Place Value (14:28)
6. Deciding When to Use Multiplication (14:27)
7. Using Fractions (14:04)
8. Problem Solving: Drawing a Picture (14:18)
9. Looking At Objects (13:26)
10. Using Mental Computation (12:57)
11. Using Division (14:26)
12. Problem Solving: Making a Table (14:21)
13. Using Multiplication and Addition (14:21)
14. Relating Fractions and Decimals (14:02)
15. Predicting Your Change (12:50)
16. Using Bar Graphs (14:08)
17. Understanding Remainders (13:38)
18. Problem Solving: Recognizing Information (14:49)
19. Finding Equivalent Fractions (14:25)
20. Finding the Area by Covering (12:04)
21. Making Sense of a Big Number (14:14)
22. Estimating When Dividing (14:49)
23. Comparing Decimals (14:23)
24. Using Probability (13:15)
25. Changing Scale on a Graph (14:49)
26. Problem Solving: Keep On Trying (14:03)
27. Problem Solving: Many Ways to Go (14:34)
28. Problem Solving: Using a Guide (13:58)

Air One

Lessons 1-8

September 7 from 3:30-5:30 a.m.

Lessons 9-16

September 8 from 3:30-5:30 a.m.

Lessons 17-24

September 9 from 3:30-5:30 a.m.

Lessons 25-28

September 10 from 3:30-4:30 a.m.

Air Two

Lessons 1-8

May 9 from 3:30-5:30 a.m.

Lessons 9-16

May 10 from 3:30-5:30 a.m.

Lessons 17-24

May 11 from 3:30-5:30 a.m.

Lessons 25-28

May 12 from 3:30-4:30 a.m.

Math Monsters

Students who are beginning to develop an understanding of math concepts can find support in the humorous approach the Monsters use to solve everyday problems.

Grade Level: P, E **Subject:** Mathematics **Record Rights:** School Year
Program Length: 15 min. **Loan/Purchase:** No **Closed Captioned:** Yes
Online Video: No **Producer/Distributor:** Slim Goodbody **Teacher's Guide:** Yes

Lessons

1. Data Collection (14:31)
2. Standard and Non-Standard Measurement (14:43)
3. Number Conservation, Transformation and Equivalency (14:31)
4. The Making of Tens (14:31)
5. Geometry (14:31)
6. Mental Math (14:10)
7. Mapping (14:31)
8. Time (14:31)
9. Patterns (13:59)
10. Counting and Symbolizing (14:00)
11. Computers (14:31)
12. Teacher Utilization Program (14:39)

Air One

Lessons 1-8

September 30 from 3:30-5:30 a.m.

Lessons 9-12

October 1 from 3:30-4:30 a.m.

Air Two

Lessons 1-4

May 6 from 4:30-5:30 a.m.

Lessons 5-12

May 7 from 3:30-5:30 a.m.

Math Works

MATH WORKS uses dramatization, direct instruction, and animation to help fifth grade students understand math concepts.

Grade Level: E **Subject:** Mathematics **Record Rights:** Perpetuity
Program Length: 15 min. **Loan/Purchase:** Yes **Closed Captioned:** No
Online Video: Yes **Producer/Distributor:** AIT **Teacher's Guide:** Yes

Lessons

1. Finding Areas of Rectangles (14:49)
2. Identifying the Problem (13:22)
3. Mental Computation: Addition (14:32)
4. Place Values in Decimals (14:27)
5. Exploring Geometric Shapes (14:05)
6. Estimating by Rounding (14:21)
7. Simplifying the Problem (14:29)
8. Relating Fractions and Decimals (14:32)
9. Perimeter and Area (14:48)
10. Using Tables (14:45)
11. Fractions: Like Denominators (14:38)
12. Statistics: Sampling (14:36)
13. Exploring Movement in Space (14:37)
14. Problem Solving: Patterns (14:45)
15. Comparing Decimals (14:30)
16. Using Diagrams and Models (14:26)
17. Mental Computation: Subtraction (14:37)
18. Place Value: Large Numbers (14:48)
19. Estimating: Other Strategies (14:18)
20. Fractions: Unlike Denominators (14:49)
21. Statistics: Collecting Data (14:48)
22. Problem Solving: Using Graphs (14:38)
23. Probability: Possible Outcomes (14:48)
24. Decimals: Placement of the Point (14:24)
25. Measurement: Dividing Regions (14:15)
26. Statistics: Analyzing Data (14:48)
27. Ratio: Forming Ratios (14:38)
28. Problem Solving: Using Maps (14:48)

Air One

Lessons 1-4

September 10 from 4:30-5:30 a.m.

Lessons 5-12

September 11 from 3:30-5:30 a.m.

Lessons 13-20

September 12 from 3:30-5:30 a.m.

Lessons 21-28

September 14 from 3:30-5:30 a.m.

Air Two

Lessons 1-8

May 13 from 3:30-5:30 a.m.

Lessons 9-16

May 14 from 3:30-5:30 a.m.

Lessons 17-24

May 16 from 3:30-5:30 a.m.

Lessons 25-28

May 19 from 3:30-4:30 a.m.

NASA Connect

NASA CONNECT is an integrated mathematics, science, and technology program for students in grades 6-8. Each program has three components: (1) a 30-minute video; (2) an interactive web activity which provides educators an opportunity to use technology in the classroom setting; and (3) a lesson guide describing a hands-on activity.

Grade Level: M **Subjects:** Mathematics, Science, Technology
Record Rights: Perpetuity **Program Length:** 30 min.
Loan/Purchase: Yes **Closed Captioned:** Yes **Online Video:** No
Producer/Distributor: NASA **Teacher's Guide:** Available free online
Website: connect.larc.nasa.gov

Lessons

1. Measurement, Ratios, and Graphing: 3, 2, 1.... Crash! (28:30)
2. Geometry and Algebra: Glow with the Flow (28:30)
3. Patterns, Functions, and Algebra: Wired for Space (28:31)
4. Data Analysis and Measurement: Ahead, Above the Clouds (28:31)
5. Functions and Statistics: International Space Station: Up to Us (28:31)
6. Geometry and Algebra: The Future Flight Equation (28:30)
7. Centennial Flight Special: Problem Solving: "Wright" Math (28:36)
8. Data Analysis and Measurement: Having a Solar Blast! (28:32)
9. Who Added the "Micro" to Gravity? (28:36)
10. Functions and Statistics: Dressed for Space (28:32)
11. World Space Congress 2002: New Face of Space (28:30)
12. Measurement, Ratios, and Graphing: Safety First (28:31)
13. Data Analysis and Measurement: Dancing in the Night Sky (28:30)
14. Festival of Flight Special (28:29)
15. Virtual Earth (28:30)
16. Better Health from Space to Earth (28:30)
17. PSA, the Astronaut's Helper (28:30)
18. Venus Transit (28:35)
19. "A" Train Express (28:30)

Air One

Lessons 1-3

October 11 from 4:00-5:30 a.m.

Lessons 4-6

October 18 from 4:00-5:30 a.m.

Lessons 7-9

October 25 from 4:00-5:30 a.m.

Lessons 10-12

November 1 from 4:00-5:30 a.m.

Lessons 13-15

November 8 from 4:00-5:30 a.m.

Lessons 16-18

November 15 from 4:00-5:30 a.m.

Lesson 19

November 22 from 4:00-4:30 a.m.

Probability

PROBABILITY places the science of probability in its historical context, evaluates its sociological implications, and demonstrates how its models and formulae can help determine the probable outcomes of real-world problems. The lessons place particular emphasis on the techniques of solving problems.

Grade Level: HS **Subject:** Mathematics **Record Rights:** School Year
Program Length: 10 min. **Loan/Purchase:** No **Closed Captioned:** Yes
Online Video: No **Producer/Distributor:** TVO **Teacher's Guide:** Yes

Lessons

1. Uncertain Certainty (9:35)
2. Uniform Probability Model (9:35)
3. Simple Events (9:35)
4. And Not So Simple Events (9:35)
5. Probability Distributions (9:35)
6. Bernoulli Trials (9:34)

Air One

Lessons 1-6

October 4 from 4:00-5:00 a.m.

Solve It

SOLVE IT uses dramatization, direct instruction, and animation to help students understand mathematical concepts such as estimation, mental computation and problem-solving strategies. The programs emphasize the application of a broad range of mathematical skills, ideas and concepts in real-life situations.

Grade Level: E, M **Subject:** Mathematics **Record Rights:** Perpetuity
Program Length: 15 min. **Loan/Purchase:** Yes **Closed Captioned:** No
Online Video: Yes **Producer/Distributor:** AIT **Teacher's Guide:** Yes

Lessons

1. Reasonableness of Answer (14:49)
2. Mental Computation: Multiplication (14:47)
3. The Meaning of Percent (14:50)
4. Problem Solving: Tables (14:48)
5. Precision and Estimation (14:26)
6. Mean, Median, Mode (14:49)
7. Fractions: Multiplication (14:48)
8. Ordering Decimals (14:11)
9. Volume (14:29)
10. Estimation: Multiplication (14:30)
11. A Simpler Problem (14:36)
12. Sampling (14:45)
13. Subtracting Mixed Numbers (14:41)
14. Estimation: Division (14:49)
15. Guess-Check-Revise (14:48)
16. Angles (14:51)
17. Using Logical Reasoning (14:44)
18. Scale Drawings (14:49)

Air One

Lessons 1-8

September 15 from 3:30-5:30 a.m.

Lessons 9-16

September 16 from 3:30-5:30 a.m.

Lessons 17-18

September 17 from 3:30-4:00 a.m.

Air Two

Lessons 1-8

May 18 from 3:30-5:30 a.m.

Lessons 9-16

May 19 from 3:30-5:30 a.m.

Lessons 17-18

May 20 from 3:30-4:00 a.m.

Trigonometric Functions I

TRIGONOMETRIC FUNCTIONS I: SOLVING TRIANGLES is designed to illustrate, in a clear and dynamic format, some of the most difficult mathematical concepts for upper-level math students. Computer animation presents methods of solving right-angled triangles using the sine, cosine, and tangent ratios. The sine and cosine laws are examined and several examples of oblique triangles are introduced and solved. The series ends by applying the sine and cosine laws to some real-life situations.

Grade Level: HS **Subject:** Mathematics **Record Rights:** School Year
Program Length: 10 min. **Loan/Purchase:** No
Closed Captioned: Yes **Online Video:** No
Producer/Distributor: TVO **Teacher's Guide:** Yes

Lessons

1. Trigonometric Ratios (9:35)
2. Solving Right Triangles (9:35)
3. Angles on the Plane (9:35)
4. The Sine Law (9:35)
5. The Cosine Law (9:35)
6. Applications of Sine and Cosine Laws (9:35)

Air One

Lessons 1-6

October 5 from 3:30-4:30 a.m.

Air Two

Lessons 1-6

June 5 from 3:30-4:30 a.m.

Trigonometric Functions II

TRIGONOMETRIC FUNCTIONS II: SINUSOIDAL WAVES introduces sine, cosine, and tangent functions through an examination of their graphs on the Cartesian plane. The characteristics of amplitude and period are reviewed, as well as the transformation from cosine to sine through a simple phase shift. The series concludes with an exploration of some applications in physics and electronics.

Grade Level: HS **Subject:** Mathematics **Record Rights:** School Year
Program Length: 10 min. **Loan/Purchase:** No
Closed Captioned: Yes **Online Video:** No
Producer/Distributor: TVO **Teacher's Guide:** Yes

Lessons

1. Radian Measure (9:35)
2. The Sine Function (9:35)
3. Amplitude and Period (9:35)
4. Cosine and Tangent Functions (9:35)
5. Sinusoidal Waves (9:35)
6. Applications of Sinusoidal Waves (9:35)

Air One

Lessons 1-6

October 5 from 4:30-5:30 a.m.

Air Two

Lessons 1-6

June 5 from 4:30-5:30 a.m.

PBS TeacherLine

Online Professional Development in Mathematics

PBS TeacherLine offers convenient and affordable online professional development for the busy teacher. All online courses are facilitated by teachers and all course work is completed online. These online courses are a great way for teachers to work on their HQT requirements and graduate credit is also available from Plymouth State University.

To learn more or to register for a class, visit the PBS TeacherLine web site at: www.nhptv.org/teacherline. Please note that some courses listed below may not be offered in a particular session.

Available mathematics courses include:

Elementary School

Gender Equity in the Mathematics Classroom (Grades 4-8)
 Enabling Students with Special Needs to Succeed in Math (Grades 4-8)
 Math in Everyday Life for Grades K-5
 Shaping Up: Teaching Geometry Using Technology in Grades 3-5
 Count on It: Number Sense for Grades K-5
 Understanding Numbers and Operations: Addition/Subtraction in PreK-3
 Developing Algebraic Thinking in Grades K-2
 Developing Algebraic Thinking in Grades 3-5
 Understanding Counting and Numbers (Grades K-2)
 Shaping Up: Teaching Geometry Using Technology in Grades K-2
 Data Analysis and Probability for Grades K-5
 Measurement: Perimeter and Area in Grades 3-5
 Understanding the Number System (Grades 3-5)
 Applying the NCTM Principles in Grades PreK-2
 Applying the NCTM Principles in Grades 3-5
 Patterns and Relations: Algebra Concepts for Grades 1-5
 Understanding Geometric Shapes and Spatial Sense in Grades 1-4
 Real Life Measurement in Grades 3-5

Middle School

The Odds Are Good: Probability for Grades 6-8
 Applying the NCTM Principles in Grades 6-8
 Ahead of the Curve: Exponential and Other Functions for Grades 6-8
 Representing the Mathematics of Motion for Grades 6-8
 Patterns and Relations for Grades 6-8
 Understanding Linear Functions for Grades 6-8
 Making Comparisons with Data Analysis for Grades 6-8
 Proportional Reasoning (Grades 6-8)
 Math in Everyday Life for Grades 6-8
 Shaping Up: Teaching Geometry Using Technology in Grades 6-8
 Just the Stats: Data Analysis for Grades 6-8
 Fostering Collaboration, Discussion, and Critical Thinking in Middle School Math (Grades 6-8)
 Measurement: Surface Area and Volume in Grades 6-8
 Rational Numbers, Fractions, Decimals, and Percents in Grades 6-8
 Spatial Reasoning in Grades 5-8

High School

The Concept of Function for Grades 9-12
 Applying the NCTM Principles in Grades 9-12

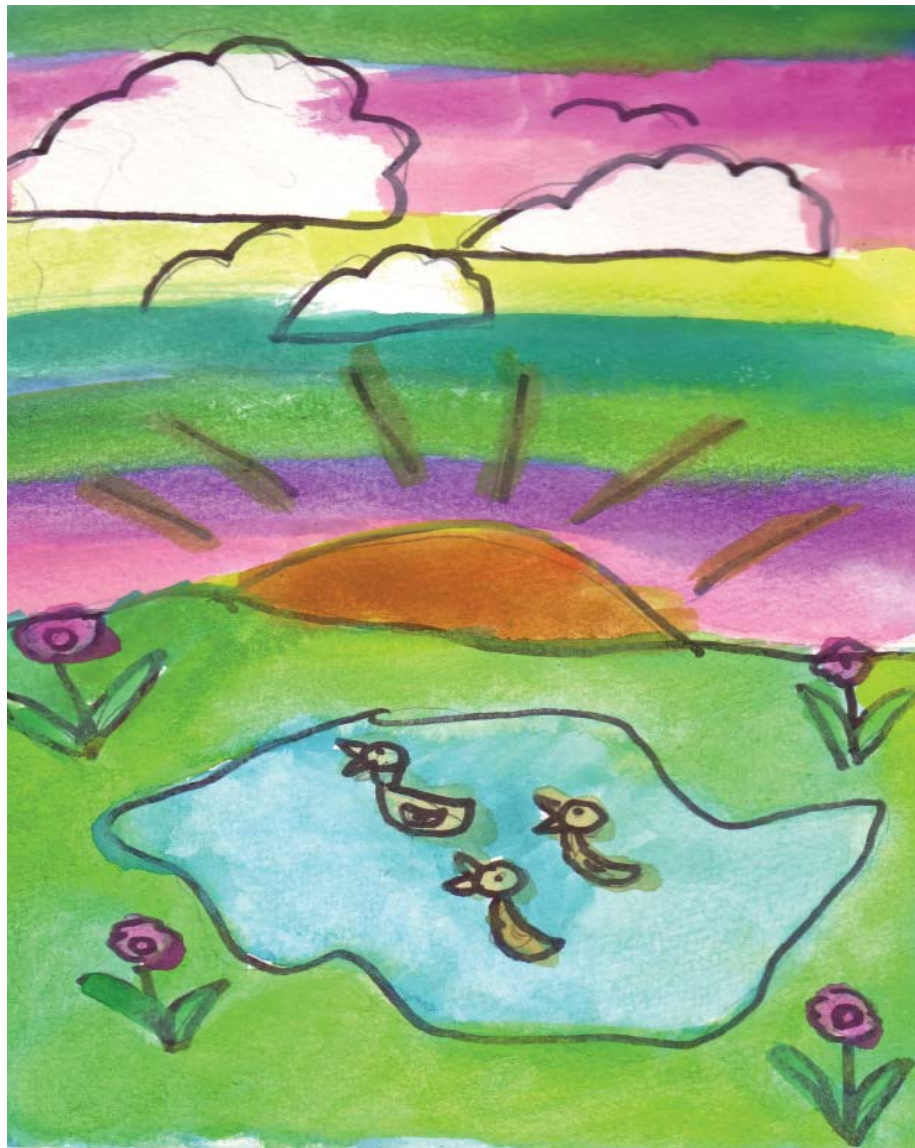
Seeing Math Courses

Seeing Math™ is a series of innovative, online professional-development courses that make challenging mathematical concepts visual, relevant, and easier to teach. These courses are designed for in-service and pre-service teachers of mathematics, grades 6-12.

Seeing Math™: Transformations of Linear Functions
 Seeing Math™: Transformations of Quadratic Functions
 Seeing Math™: Data Analysis
 Seeing Math™: Linear Functions
 Seeing Math™: Linear Equations
 Seeing Math™: Systems of Linear Equations
 Seeing Math™: Proportional Reasoning
 Seeing Math™: Quadratic Functions
 Seeing Math™: Quadratic Equations



Professional Development



The Giant Woke Me Up

Written and illustrated by Kailey Jane Andrew, Bow, NH

NHPTV Honorable Mention, Second Grade

13th Annual Reading Rainbow Young Writers and Illustrators Contest

Professional Development

Professional Development Programming

The NHPTV Knowledge Network airs over 400 hours of professional development programming during the school year. These video workshops and best practices libraries can help educators enhance their teaching. These series are often accompanied by web-based resources and many series are graduate credit.



The Arts

The Art of Teaching the Arts
The Arts in Every Classroom Workshop
The Arts in Every Classroom Video Library
Connecting with the Arts Workshop
Connecting with the Arts Video Library

Early Childhood Development

The Whole Child

Mathematics

Assessment in Math and Science
Insights Into Algebra 1: Teaching for Learning
Learning Math: Patterns, Functions, and Algebra
Learning Math: Numbers and Operations
Learning Math: Measurement
Learning Math: Data Analysis, Statistics, and Probability
Learning Math: Geometry
The Missing Link: Essential Concepts for Middle School Math Teachers
The Next Move: Steps Toward Change in Elementary Math and Science
Principles for Principals
Private Universe Project in Mathematics
Surprises in Mind

Language Arts

Conversations in Literature
Developing Writers: A Workshop for High School Teachers
The Expanding Canon: Teaching Multicultural Literature in High School
Engaging With Literature: A Workshop for Teachers, Grades 3-5
Engaging With Literature: Video Library, Grades 3-5
In Search of the Novel
Making Meaning in Literature: A Workshop for Teachers, Grades 6-8
Making Meaning in Literature: A Video Library, Grades 6-8
Teaching Multicultural Literature: A Workshop for the Middle Grades
Teaching Reading K-2 Workshop
Teaching Reading K-2: A Library of Classroom Practices
Write in the Middle: A Workshop for Middle School Teachers

Learning Theory

The Learning Classroom: Theory Into Practice
Looking at Learning Again Part 1
Looking at Learning Again Part 2

School Culture

New American Schools: Getting Better by Design
Safe Schools Now
School Testing: Behind the Numbers

Science

Essential Science for Teachers: Earth/Space Science K-6
Essential Science for Teachers: Life Science K-6
Essential Science for Teachers: Physical Science K-6
Learning Science Through Inquiry
The Next Move: Steps Toward Change in Elementary Math and Science
Principles for Principals
Private Universe Project in Science
Reactions in Chemistry
Rediscovering Biology
Science in Focus: Force and Motion
Science in Focus: Shedding Light on Science

Social Studies

Democracy in America
The Economics Classroom
Making Civics Real
Primary Sources: Workshops in American History
Social Studies in Action: Workshop
Social Studies in Action: Teaching Practices Library
Teaching Geography

World Languages

Teaching Foreign Languages: Workshop
Teaching Foreign Languages: Video Library

Online Professional Development

PBS TeacherLine offers over 90 online courses in mathematics, reading, instructional technology, instructional strategies, science, and curriculum mapping. Courses are facilitated by specially trained educators, combining the best of face-to-face professional development with the best of online instructional design. To learn more or to register for a class, visit PBS TeacherLine at: nhptv.org/teacherline.



Hands-On Technology Workshops

The NHPTV Knowledge Network offers hands-on technology workshops to teachers throughout the school year. These six-hour workshops cover topics like using the Internet in the classroom, creating classroom publications, web design, and using PowerPoint for teaching. Workshops are \$75 and lunch is included. These workshops are also offered at schools. Full-day sessions are \$350 and half-day sessions are \$200. For more information contact the Knowledge Network at 1-800-639-3413 or via email at know@nhptv.org.

Other Professional Development Offerings

Over the course of the school year, the NHPTV Knowledge Network offers a variety of professional development programs and services to teachers. You will find schedules, news, and information about ongoing and upcoming professional development opportunities from the NHPTV Knowledge Network on our website: nhptv.org/kn. Additional news about professional development opportunities across the state is also included in the NHPTV Knowledge Network weekly e-news. You can sign up for the weekly e-news online at nhptv.org/kn/enews.htm



Harness the Power of Online Learning

OPEN NH uses a web-based model to provide effective professional development that leads to gains in educator's content knowledge, improvement in their teaching practices, and increases in the achievement of their students.

OPEN NH professional development courses can improve your content knowledge, broaden your teaching practices, and increase the achievement of your students.



The Professional Development You Need, When You Need It

- Online courses offered by OPEN NH have been selected to meet specific needs of New Hampshire schools and are facilitated by trained New Hampshire educators.
- All courses begin with an initial face-to-face orientation that allows participating teachers to meet their classmates and facilitator and to become familiar with the online environment and course requirements.
- Courses are six weeks long and emphasize theory-to-practice applications.
- Course work includes online discussions, reflection, readings, and authentic projects.
- Course participants receive a certificate of participation for 30 contact hours that may be applied to their individual professional development plans.
- There is a \$100 registration fee to participate in a course.
- Participants can earn graduate credit from Plymouth State University for an additional cost of \$125 per credit plus a \$25 PSU registration fee.
- Schools or districts can book a special section of a course at any time if they have at least 20 participating teachers.
- Special sections of OPEN NH courses can also be modified to incorporate a face-to-face component.

OPEN NH 2007-2008 Course Schedule

- **Fall 2007**
October 9-November 27
- **Winter 2008**
February 5-March 25
- **Summer 2008**
June 24-August 12



OPEN NH Offers Courses in:

- English Language Arts
- Health Education
- Literacy
- Mathematics
- Science
- Social Studies
- Curriculum Enhancement
- Best Practices
- Special Education

Join the Math Science Partnership

OPEN NH, in partnership with the Local Educational Support Centers Network and the Math Science Partnership Initiative, provides opportunities to school district teams of math and science teachers to take OPEN NH courses.

Learn to Facilitate or Design a Course

OPEN-NH offers training New Hampshire educators to be facilitators and course developers. Courses developed by these trained educators, will be designed to meet the specific needs of New Hampshire's schools and teachers.

Learn More!

For more information contact OPEN NH Project Coordinator Stan Freeda at 603-271-5132 or sfreesda@ed.state.nh.us or visit the Open NH web site at www.nheon.org/opennh.

OPEN NH is a collaborative partnership between the New Hampshire Department of Education, the Local Educational Support Centers Network, Plymouth State University, and New Hampshire Public Television.



OPEN NH is part of e-Learning for Educators, a multi-state project funded through a federal Ready to Teach Grant. Participating in the project are the state education agencies and the public broadcast stations of New Hampshire, Delaware, Alabama, Mississippi, West Virginia, Missouri, Pennsylvania, and Kentucky.

Advancing Excellent Teaching in American Schools

During the school year, New Hampshire Public Television Knowledge Network airs a number of professional development series from **Annenberg Media**.



Using Technology to Meet Teacher Needs

These Annenberg Media series use media and telecommunications to advance excellent teaching in American schools. All programs are accompanied by coordinated web and print support materials.

Annenberg Media's multimedia resources help teachers increase expertise in their fields and assist them in improving their teaching methods. All Annenberg Media videos exemplify excellent teaching.



Find a Workshop to Meet Your HQT Needs

You will find workshops that serve the needs of K-12 teachers and administrators in all major disciplines and educational issues including teaching theory and practices, mathematics, science, social studies, language arts, art, and world languages.

You will also find supplemental video programs called teaching practices libraries that give a "fly-on-the-wall" view of real teachers in real classrooms. These offerings can serve as valuable resources to schools, school districts, staff development directors, and educators looking for professional development offerings that meet Highly Qualified Teacher (HQT) needs.



Credit Available

Teachers can register online at learner.org and take courses for graduate credit from Colorado State University (CSU) or districts can organize local workshops for teachers. Certificates of Participation are available to those working in groups with a registered facilitator.

For more information on how to use these offerings for professional development, contact the New Hampshire Public Television Knowledge Network at 1-800-639-3413 or at know@nhptv.org.

American Passages: A Literary Survey

This series places literary movements and authors within the context of history and culture. The series takes an expanded view of American literary movements, bringing in a diversity of voices and tracing the continuity among them. The series and its online materials can be used in the classroom or for professional development.



Grade Level: HS, PD **Subjects:** Language Arts, Social Studies
Record Rights: Perpetuity **Program Length:** 30 min. **Loan/Purchase:** Yes
Closed Captioned: Yes **Online Video:** Yes **Producer/Distributor:** Annenberg
Teacher's Guide: Available free online **Website:** learner.org/amerpass

Lessons

1. Native Voices (28:55)
2. Exploring Borderlands (28:54)
3. Utopian Promise (28:25)
4. Spirit of Nationalism (28:55)
5. Masculine Heroes (28:55)
6. Gothic Undercurrents (28:55)
7. Slavery and Freedom (28:25)
8. Regional Realism (28:25)
9. Social Realism (28:55)
10. Rhythms In Poetry (28:25)
11. Modernist Portraits (28:25)
12. Migrant Struggle (28:25)
13. Southern Renaissance (28:55)
14. Becoming Visible (28:54)
15. Poetry of Liberation (28:25)
16. Search for Identity (28:11)

Air One

Lessons 1-4

September 25 from 1:30-3:30 a.m.

Lessons 5-8

September 26 from 1:30-3:30 a.m.

Lessons 9-12

September 27 from 1:30-3:30 a.m.

Lessons 13-16

September 28 from 1:30-3:30 a.m.

Air Two

Lessons 1-3

April 24 from 4:00-5:30 a.m.

Lessons 4-6

May 1 from 4:00-5:30 a.m.

Lessons 7-9

May 8 from 4:00-5:30 a.m.

Lessons 10-12

May 15 from 4:00-5:30 a.m.

Lessons 13-15

May 22 from 4:00-5:30 a.m.

Lesson 16

May 29 from 3:30-4:00 a.m.

The Art of Teaching the Arts

This professional development workshop for high school dance, music, theatre, and visual art teachers examines how principles of good teaching are carried out in teaching the arts. Seven principles of effective teaching are introduced, then explored in depth. Teachers from arts magnet high schools and comprehensive high schools across the country are shown demonstrating their practice and discussing their goals, methods, and experiences.

Grade Level: PD **Subject:** Arts **Record Rights:** Perpetuity
Program Length: 60 min. **Loan/Purchase:** Yes **Closed Captioned:** Yes
Online Video: Yes **Producer/Distributor:** Annenberg Media
Teacher's Guide: No

Lessons

1. Principles of Artful Teaching
2. Developing Students as Artists
3. Addressing the Diverse Needs of Students
4. Choosing Instructional Approaches
5. Creating Rich Learning Environments
6. Fostering Genuine Communication
7. Making the Most of Community Resources
8. Nurturing Independent Thinkers

Air One

Lessons 1-2

December 22 from 3:30-5:30 a.m.

Lessons 3-4

December 23 from 3:30-5:30 a.m.

Lessons 5-6

December 24 from 3:30-5:30 a.m.

Lessons 7-8

December 25 from 3:30-5:30 a.m.

The Arts in Every Classroom: Workshop

This series focuses on working with the arts in K-5 classrooms. Workshop leaders from the Southeast Center for Education in the Arts work with teams of teachers, principals, and arts specialists as they work through a curriculum unit based on a multi-arts performance piece by Cirque du Soleil.



Grade Level: PD **Subject:** The Arts **Record Rights:** Perpetuity
Program Length: 60 min. **Loan/Purchase:** Yes **Closed Captioned:** Yes
Online Video: Yes **Producer/Distributor:** Annenberg Media
Website: learner.org/channel/workshops/artsineveryclassroom

Lessons

1. What Is Art? (58:25)
2. Responding to the Arts (58:54)
3. Historical References in the Arts Workshop (58:55)
4. Creating a Multi-Arts Performance Piece (58:25)
5. Designing a Multi-Arts Curriculum Unit (58:25)
6. The Role of Assessment in Curriculum Design (58:55)
7. Three Schools, Three Approaches (58:25)
8. Building on New Ideas (58:25)

Air One

Lessons 1-2

January 2 from 1:30-3:30 a.m.

Lessons 3-4

January 3 from 1:30-3:30 a.m.

Lessons 5-6

January 4 from 1:30-3:30 a.m.

Lessons 7-8

January 5 from 1:30-3:30 a.m.

The Arts in Every Classroom: Video Library

The programs in this video library show K-5 classroom teachers and arts specialists using the arts in a variety of successful ways. The series and the companion website, serve as a professional development resource for K-5 teachers seeking new ideas for integrating the arts into the classroom.

Grade Level: PD **Subject:** The Arts **Record Rights:** Perpetuity
Program Length: Times Vary **Loan/Purchase:** Yes **Closed Captioned:** Yes
Online Video: Yes **Producer/Distributor:** Annenberg Media
Website: learner.org/channel/libraries/artsineveryclassroom

Lessons

1. Introducing Arts Education (13:55)
2. Expanding the Role of the Arts Specialist (28:55)
3. Teaching Dance (28:25)
4. Teaching Music (26:25)
5. Teaching Theatre (27:54)
6. Teaching Visual Art (28:24)
7. Developing an Arts-Based Unit (28:25)
8. Working with Local Artists (28:25)
9. Collaborating with a Cultural Resource (28:55)
10. Bringing Artists to Your Community (28:55)
11. Students Create a Multi-Arts Performance (28:25)
12. Borrowing from the Arts to Enhance Learning (28:25)
13. Leadership Team (28:55)
14. Three Leaders at Arts-Based Schools (28:55)

Air One

Lessons 1-4

January 6 from 1:30-3:30 a.m.

Lessons 5-8

January 7 from 1:30-3:30 a.m.

Lessons 9-12

January 8 from 1:30-3:30 a.m.

Lessons 13-14

January 9 from 1:30-2:30 a.m.

Assessment in Math and Science

"Will this be on the test?" "Is this going to count?" How often do students ask these questions? This series examines current assessment issues and strategies in math and science classrooms. Through video segments of real classrooms interspersed with lively discussions of practicing teachers and content experts, see how teachers deal with common issues and discover ways to use assessment to improve teaching and learning.

Grade Level: PD **Subject:** Math, Science **Record Rights:** Perpetuity
Program Length: Times Vary **Loan/Purchase:** Yes **Closed Captioned:** Yes
Online Video: Yes **Producer/Distributor:** Annenberg Media
Website: learner.org/channel/workshops/assessment

Lessons

1. Will This Be on the Test?: Knowing vs. Understanding (1:27:51)
2. What'd I Get?: Scoring Tools (1:15:08)
3. Is This Going To Count?: Embedded Assessment (1:27:56)
4. I Didn't Know This Was an English Class!(1:27:17)
5. You WILL Be Tested on This!: Standardized Testing (1:25:50)
6. That Would Never Work Here!: Assessment Reform in Action, Part I (1:27:58)
7. That Would Never Work Here, Either!: Assessment Reform in Action, Part II (1:27:00)
8. When I Was in School: Implementing Assessment Reform (1:21:18)

Airdates

Available for loan, purchase or online only.

Connecting with the Arts: Workshop

This workshop series shows middle school teachers why and how to integrate the arts (dance, music, theatre, and visual art) with other subjects (language arts, social studies, science, and math). Extensive classroom examples present teachers working together to create rich integrated learning experiences for their students. A roundtable panel of arts educators discusses each of the classroom examples and shares their own experiences with arts integration.



Grade Level: PD **Subject:** The Arts **Record Rights:** Perpetuity
Program Length: 60 min. **Loan/Purchase:** Yes **Closed Captioned:** Yes
Online Video: Yes **Producer/Distributor:** Annenberg Media
Website: learner.org/channel/workshops/connectarts68

Lessons

1. What is Arts Integration?
2. Why Integrate the Arts?
3. How Do We Collaborate?
4. What Roles Do Students Take On?
5. What Are Connecting Concepts?
6. What's the Big Idea?
7. Identifying What Students are Learning
8. Reflecting on Our Practice

Air One

Lessons 1-2

February 18 from 1:30-3:30 a.m.

Lessons 3-4

February 19 from 1:30-3:30 a.m.

Lessons 5-6

February 20 from 1:30-3:30 a.m.

Lessons 7-8

February 21 from 1:30-3:30 a.m.

Connecting with the Arts: Video Library

This video library features a variety of arts integration approaches taking place in middle school classrooms around the country. Programs feature extensive classroom sequences and teachers telling their own stories. In each program, arts specialists and subject-area teachers will find ideas and projects they can take back to their own classrooms, as well as insights into planning and implementing an integrated curriculum.

Grade Level: PD **Subject:** The Arts **Record Rights:** Perpetuity **Program Length:** 30 min. **Loan/Purchase:** Yes **Closed Captioned:** Yes **Online Video:** Yes **Producer/Distributor:** Annenberg Media
Website: learner.org/channel/libraries/connectarts68

Lessons

1. Revealing Character
2. Breathing Life into Myths
3. Two Dance Collaborations
4. Constructing a Community
5. Making Connections
6. Exploring Our Town
7. Creating a Culture - The Story Begins
8. Analyzing a Culture -The Story Continues
9. Folk Tales Transformed
10. Preserving a Place for the Arts
11. Can Frogs Dance?
12. Finding Your Voice

Air One

Lessons 1-4

February 22 from 1:30-3:30 a.m.

Lessons 5-8

February 23 from 1:30-3:30 a.m.

Lessons 9-12

February 24 from 1:30-3:30 a.m.

Conversations in Literature

In this workshop, teachers, academics, and authors gather as a "community of readers," immersing themselves in classic and contemporary literature from *Hamlet* to works by Langston Hughes, James Dickey, and Alice Walker. These participants, led by Dr. Judith Langer, model the habits of effective readers in an approach known as "envisionment building." The readers develop interpretations by stepping into and moving through the text using their own unique perspectives.

Grade Level: PD **Subject:** Language Arts **Record Rights:** Perpetuity
Program Length: 60 min. **Loan/Purchase:** Yes **Closed Captioned:** Yes
Online Video: Yes **Producer/Distributor:** Annenberg Media
Website: learner.org/channel/workshops/conversations

Lessons

1. Responding as Readers
2. Envisioning
3. Stepping In
4. Moving Through
5. Rethinking
6. Objectifying the Text
7. The Stances in Action
8. Returning to the Classroom

Air One

Lessons 1-2

January 16 from 1:30-3:30 a.m.

Lessons 3-4

January 17 from 1:30-3:30 a.m.

Lessons 5-6

January 18 from 1:30-3:30 a.m.

Lessons 7-8

January 19 from 1:30-3:30 a.m.

Democracy in America

This series covers topics of civic knowledge and skills recommended by The Civics Framework for the National Assessment of Educational Progress developed by the U.S. Department of Education. Hosted by Renée Poussaint, the programs and related web materials provide teachers with cognitive and experiential learning in civics education. The series can also be used with high school students.

Grade Level: PD, HS **Subject:** Social Studies **Record Rights:** Perpetuity
Program Length: 30 min. **Loan/Purchase:** Yes **Closed Captioned:** Yes
Online Video: Yes **Producer/Distributor:** Annenberg Media
Website: learner.org/channel/courses/democracyinamerica

Lessons

1. Citizenship: Making Government Work (28:12)
2. The Constitution: Fixed or Flexible? (28:12)
3. Federalism: U.S. v. the States (28:54)
4. Civil Liberties: Safeguarding the Individual (28:55)
5. Civil Rights: Demanding Equality (28:54)
6. Legislatures: Laying Down the Law (28:25)
7. The Modern Presidency: Tools of Power (28:12)
8. Bureaucracy: A Controversial Necessity (28:13)
9. The Courts: Our Rule of Law (28:25)
10. The Media: Inside Story (28:25)
11. Public Opinion: Voice of the People (28:25)
12. Political Parties: Mobilizing Agents (28:25)
13. Elections: The Maintenance of Democracy (28:55)
14. Interest Groups: Organizing to Influence (28:55)
15. Global Politics: U.S.A. and the World (28:25)

Air One

Lessons 1-4

September 29 from 1:30-3:30 a.m.

Lessons 5-8

September 30 from 1:30-3:30 a.m.

Lessons 9-12

October 1 from 1:30-3:30 a.m.

Lessons 13-15

October 2 from 1:30-3:00 a.m.

Air Two

Lessons 1-4

June 14 from 3:30-5:30 a.m.

Lessons 5-8

June 15 from 3:30-5:30 a.m.

Lessons 9-12

June 16 from 3:30-5:30 a.m.

Lessons 13-15

June 17 from 3:30-5:00 a.m.

Developing Writers

This series presents practical and philosophical advice for teaching writing in high school. The programs feature teachers in classrooms around the country helping their students grow as writers. Participants will observe how teachers and students work together to create writing communities. Professional writers share their processes as they move from concepts to publication, and comments from researchers, students, and teachers add context.



Grade Level: PD **Subject:** Language Arts **Record Rights:** Perpetuity
Program Length: 60 min. **Loan/Purchase:** Yes **Closed Captioned:** Yes
Online Video: Yes **Producer/Distributor:** Annenberg Media
Website: learner.org/channel/workshops/hswriting

Lessons

1. First Steps
2. A Shared Path
3. Different Audiences
4. Different Purposes
5. Usage and Mechanics
6. Providing Feedback on Student Writing
7. Learning from Professional Writers
8. Writing in the 21st Century

Air One

Lessons 1-2

January 20 from 1:30-3:30 a.m.

Lessons 3-4

January 21 from 1:30-3:30 a.m.

Lessons 5-6

January 22 from 1:30-3:30 a.m.

Lessons 7-8

January 23 from 1:30-3:30 a.m.

The Economics Classroom: Workshop

This workshop covers major concepts taught in high school economics. In addition to defining economics concepts and outlining modern economic theory, the programs review the national standards for economics education and provide effective lesson plans and classroom strategies.



Grade Level: PD **Subject:** Social Studies **Record Rights:** Perpetuity
Program Length: 60 min. **Loan/Purchase:** Yes **Closed Captioned:** Yes
Online Video: Yes **Producer/Distributor:** Annenberg Media
Website: learner.org/channel/workshops/economics

Lessons

1. How Economists Think
2. Why Markets Work
3. The Government's Hand
4. Learning, Earning, and Saving
5. Trading Globally
6. Building Blocks of Macroeconomics
7. Monetary and Fiscal Policy
8. Growth and Entrepreneurship

Air One

Lessons 1-2

March 22 from 1:30-3:30 a.m.

Lessons 3-4

March 23 from 1:30-3:30 a.m.

Lessons 5-6

March 24 from 1:30-3:30 a.m.

Lessons 7-8

March 25 from 1:30-3:30 a.m.

Engaging with Literature

This video workshop, based on the research of Dr. Judith Langer, shows grades 3–5 teachers how to help students become effective and engaged readers. The workshop centers on the belief that students have the innate skill to make sense of information they discover in a text.



Grade Level: PD **Subject:** Language Arts **Record Rights:** Perpetuity
Program Length: 60 min. **Loan/Purchase:** Yes **Closed Captioned:** Yes
Online Video: Yes **Producer/Distributor:** Annenberg Media
Website: learner.org/channel/workshops/engagingliterature

Lessons

1. Foundations
2. Looking at Literature
3. Starting Classroom Conversations
4. Classroom Dialogues
5. Using Art and Other Disciplines to Enrich Classroom Conversations
6. Beginning the Year
7. Many Students: Many Voices and Abilities
8. Reacting to Students' Work
9. The Professional Teacher

Air One

Lessons 1-2

September 6 from 1:30-3:30 a.m.

Lessons 3-4

September 7 from 1:30-3:30 a.m.

Lessons 5-6

September 8 from 1:30-3:30 a.m.

Lessons 7-8

September 9 from 1:30-3:30 a.m.

Lesson 9

September 10 from 1:30-2:30 a.m.

Engaging with Literature: Video Library

This video library gives teachers an opportunity to observe firsthand how their peers are successfully guiding students in grades 3-5 toward becoming more active and involved readers of literature. The library includes examples of new pedagogical techniques modeled with diverse students in a variety of school settings. The website includes lesson plans and more information on issues raised in the programs.



Grade Level: PD **Subject:** Language Arts **Record Rights:** Perpetuity
Program Length: 20 min. **Loan/Purchase:** Yes **Closed Captioned:** Yes
Online Video: Yes **Producer/Distributor:** Annenberg Media
Website: learner.org/channel/libraries/engagingliterature

Lessons

1. Signposts
2. Voices in the Conversation
3. Starting Out
4. Responding to Literature
5. Sharing the Text
6. Building Community
7. Book Buddies
8. Finding Common Ground
9. Discussion Strategies

Air One

Lessons 1-3

September 10 from 2:30-3:30 a.m.

Lessons 4-9

September 11 from 1:30-3:30 a.m.

Essential Science for Teachers: Earth/Space Science K-6

Real-world examples, demonstrations, animations, still graphics, and interviews with scientists compose content segments that are intertwined with in-depth interviews with children that uncover their ideas about the topic at hand. Each program also features an elementary school teacher and his or her students exploring the topic using exemplary science curricula.

Grade Level: PD **Subject:** Science **Record Rights:** Perpetuity
Program Length: 60 min. **Loan/Purchase:** Yes **Closed Captioned:** Yes
Online Video: Yes **Producer/Distributor:** Annenberg Media
Website: learner.org/channel/courses/essential/earthspace

Lessons

1. Earth's Solid Membrane: Soil
2. Every Rock Tells a Story
3. Journey to the Earth's Interior
4. The Engine that Drives the Earth
5. When Continents Collide
6. Restless Landscapes
7. Our Nearest Neighbor: The Moon
8. Order Out of Chaos: Our Solar System

Air One

Lessons 1-2

March 26 from 1:30-3:30 a.m.

Lessons 3-4

March 27 from 1:30-3:30 a.m.

Lessons 5-6

March 28 from 1:30-3:30 a.m.

Lessons 7-8

March 29 from 1:30-3:30 a.m.

Essential Science for Teachers: Life Science K-6

Real-world examples, demonstrations, animations, still graphics, and interviews with scientists compose content segments that are intertwined with in-depth interviews with children that uncover their ideas about the topic at hand. Each program also features an elementary school teacher and his or her students exploring the topic using exemplary science curricula.

Grade Level: PD **Subject:** Science **Record Rights:** Perpetuity
Program Length: 60 min. **Loan/Purchase:** Yes **Closed Captioned:** Yes
Online Video: Yes **Producer/Distributor:** Annenberg Media
Website: learner.org/channel/courses/essential/life

Lessons

1. What Is Life?
2. Classifying Living Things
3. Animal Life Cycles
4. Plant Life Cycles
5. Variation, Adaptation, and Natural Selection
6. Evolution and the Tree of Life
7. Energy Flow in Communities
8. Material Cycles in Ecosystems

Air One

Lessons 1-2

March 30 from 1:30-3:30 a.m.

Lessons 3-4

March 31 from 1:30-3:30 a.m.

Lessons 5-6

April 1 from 1:30-3:30 a.m.

Lessons 7-8

April 2 from 1:30-3:30 a.m.

Essential Science for Teachers: Physical Science K-6

Real-world examples, demonstrations, animations, still graphics, and interviews with scientists compose content segments that are intertwined with in-depth interviews with children that uncover their ideas about the topic at hand. Each program also features an elementary school teacher and his or her students exploring the topic using exemplary science curricula.

Grade Level: PD **Subject:** Science **Record Rights:** Perpetuity
Program Length: 60 min. **Loan/Purchase:** Yes **Closed Captioned:** Yes
Online Video: Yes **Producer/Distributor:** Annenberg Media
Website: learner.org/channel/courses/essential/physicalsci

Lessons

1. What Is Matter?: Properties and Classification of Matter
2. The Particle Nature of Matter: Solids, Liquids, and Gases
3. Physical Changes and Conservation of Matter
4. Chemical Changes and Conservation of Matter
5. Density and Pressure
6. Rising and Sinking
7. Heat and Temperature
8. Extending the Particle Model of Matter

Air One

Lessons 1-2

April 3 from 1:30-3:30 a.m.

Lessons 3-4

April 4 from 1:30-3:30 a.m.

Lessons 5-6

April 5 from 1:30-3:30 a.m.

Lessons 7-8

April 6 from 1:30-3:30 a.m.

The Expanding Canon: Teaching Multicultural Literature in High School

This workshop for high school teachers explores the richness of multicultural literature shown through four pedagogical approaches to teaching it: reader response, inquiry, cultural studies, and critical pedagogy. The programs feature classroom footage illustrating these approaches, augmented by background information on featured authors and analysis of their works by scholars, educators, and the authors themselves.



Grade Level: PD **Subject:** Language Arts **Record Rights:** Perpetuity
Program Length: 60 min. **Loan/Purchase:** Yes **Closed Captioned:** Yes
Online Video: Yes **Producer/Distributor:** Annenberg Media
Website: learner.org/channel/workshops/hslit

Lessons

1. Reader Response: Pat Mora, James Welch (58:22)
2. Reader Response: Keith Gilyard, Mourning Dove (58:52)
3. Inquiry: Rudolfo Anaya, James Baldwin (58:25)
4. Inquiry: Tomás Rivera, Esmeralda Santiago (58:24)
5. Cultural Studies: Ishmael Reed, Graciela Limón (58:55)
6. Cultural Studies: N. Scott Momaday, Russell Leong (58:55)
7. Critical Pedagogy: Octavia E. Butler, Ruthanne Lum McCunn (58:25)
8. Critical Pedagogy: Abiodun Oyewole, Lawson Fusao Inada (58:55)

Air One

Lessons 1-2

January 28 from 1:30-3:30 a.m.

Lessons 3-4

January 29 from 1:30-3:30 a.m.

Lessons 5-6

January 30 from 1:30-3:30 a.m.

Lessons 7-8

January 31 from 1:30-3:30 a.m.

In Search of the Novel

This series for middle and high teachers covers 10 novels and poses basic questions to help educators explore multiple perspectives on the novel form and help students better understand the nature of the novel. Each program includes examples of classroom activities; interviews with novelists, critics, teachers, and students; and film clips from adaptations of novels. Novels include: *A Lesson Before Dying*; *Bridge to Terabithia*; *Ceremony*; *Flowers for Algernon*; *Frankenstein*; *Great Expectations*; *Harry Potter and the Sorcerer's Stone*; *Song of Solomon*; *Things Fall Apart*; and *To Kill a Mockingbird*.



Grade Level: PD **Subject:** Language Arts **Record Rights:** Perpetuity
Program Length: 60 min. **Loan/Purchase:** Yes **Closed Captioned:** Yes
Online Video: Yes **Producer/Distributor:** Annenberg Media
Website: learner.org/channel/workshops/isonovel

Lessons

1. Who Owns the Novel? (58:17)
2. What's the Story? (58:59)
3. Are Novels Real? (58:54)
4. Where Do Novels Come From? (58:58)
5. Why Do I Have to Read This Book? (58:54)
6. What's in It for Me? (58:54)
7. Who Am I in This Story? (58:53)
8. Am I Getting Through? (58:55)

Air One

Lessons 1-2

February 1 from 1:30-3:30 a.m.

Lessons 3-4

February 2 from 1:30-3:30 a.m.

Lessons 5-6

February 3 from 1:30-3:30 a.m.

Lessons 7-8

February 4 from 1:30-3:30 a.m.

Insights Into Algebra I: Teaching for Learning

This professional development workshop for middle and high school teachers explores strategies to improve instruction in the 16 topics found in most Algebra 1 programs. In each session, effective strategies for teaching mathematical topics are discussed and demonstrated by classroom teachers.



Grade Level: PD **Subject:** Mathematics **Record Rights:** Perpetuity
Program Length: 60 min. **Loan/Purchase:** Yes **Closed Captioned:** Yes
Online Video: Yes **Producer/Distributor:** Annenberg Media
Website: learner.org/channel/workshops/algebra

Lessons

1. Variables and Patterns of Change
2. Linear Functions and Inequalities
3. Systems of Equations and Inequalities
4. Quadratic Functions
5. Properties
6. Exponential Functions
7. Direct and Inverse Variation
8. Mathematical Modeling

Air One

Lessons 1-2

January 24 from 1:30-3:30 a.m.

Lessons 3-4

January 25 from 1:30-3:30 a.m.

Lessons 5-6

January 26 from 1:30-3:30 a.m.

Lessons 7-8

January 27 from 1:30-3:30 a.m.

Learning Classroom: Theory Into Practice

This course is an exploration of learning theory. Each of the programs, hosted by Stanford University professor Linda Darling-Hammond, is dedicated to a specific learning theory and applications of that theory to classroom practice.

Grade Level: PD **Subject:** Learning Theory **Record Rights:** Perpetuity
Program Length: 30 min. **Loan/Purchase:** Yes **Closed Captioned:** Yes
Online Video: Yes **Producer/Distributor:** Annenberg Media
Website: learner.org/channel/courses/learningclassroom

Lessons

1. How People Learn: Introduction to Learning Theory (28:25)
2. Learning As We Grow: Development and Learning (28:25)
3. Building on What We Know: Cognitive Processing (28:55)
4. Different Kinds of Smart: Multiple Intelligences (28:55)
5. Feelings Count: Emotions and Learning (28:25)
6. The Classroom Mosaic: Culture and Learning (28:25)
7. Learning From Others: Learning in a Social Context (28:25)
8. Watch It, Do It, Know It: Cognitive Apprenticeship (28:25)
9. Thinking About Thinking: Metacognition (28:25)
10. How We Organize Knowledge: Structure of the Disciplines (29:40)
11. Lessons for Life: Learning and Transfer (28:25)
12. Expectations for Success: Motivation and Learning (28:25)
13. Pulling It All Together (28:55)

Air One

Lessons 1-3

May 11 from 2:00-3:30 a.m.

Lessons 4-7

May 12 from 1:30-3:30 a.m.

Lessons 8-11

May 13 from 1:30-3:30 a.m.

Lessons 12-13

May 14 from 1:30-2:30 a.m.

Learning Math: Data Analysis, Statistics and Probability

This workshop looks at different ways to collect and represent data, and describe and analyze variation in data. Through practical examples, the workshops examine statistical concepts, such as data representation, variation, the mean and median, probability and population estimations.



Grade Level: PD **Subject:** Mathematics **Record Rights:** Perpetuity
Program Length: Times Vary **Loan/Purchase:** Yes **Closed Captioned:** Yes
Online Video: Yes **Producer/Distributor:** Annenberg Media
Website: learner.org/channel/courses/learningmath/data

Lessons

1. Statistics as Problem Solving (26:19)
2. Data Organization and Representation (27:16)
3. Describing Distributions (26:44)
4. The Five-Number Summary (26:46)
5. Variation About the Mean (26:45)
6. Designing Experiments (27:30)
7. Bivariate Data and Analysis (27:20)
8. Probability (27:16)
9. Random Sampling/Estimation (28:38)
10. Case Studies (53:06)

Air One

Lessons 1-4

April 7 from 1:30-3:30 a.m.

Lessons 5-8

April 8 from 1:30-3:30 a.m.

Lessons 9-10

April 9 from 1:30-3:00 a.m.

Learning Math: Geometry

This course for elementary and middle school teachers introduces geometric reasoning as a method for problem solving.

Grade Level: PD **Subject:** Mathematics **Record Rights:** Perpetuity
Program Length: 30 min. **Loan/Purchase:** Yes **Closed Captioned:** Yes
Online Video: Yes **Producer/Distributor:** Annenberg Media
Website: learner.org/channel/courses/learningmath/geometry

Lessons

1. What is Geometry (27:04)
2. Triangles and Quadrilaterals (27:04)
3. Polygons (26:34)
4. Parallel Lines and Circles (26:34)
5. Dissections and Proof (27:03)
6. Pythagorean Theorem (27:03)
7. Symmetry (26:34)
8. Similarity (26:34)
9. Solids (27:15)
10. Classroom Case Studies K-5 (27:01)
11. Classroom Case Studies 6-8 Part 1 (26:19)
12. Classroom Case Studies 6-8 Part 2 (26:15)

Air One

Lessons 1-4

April 10 from 1:30-3:30 a.m.

Lessons 5-8

April 11 from 1:30-3:30 a.m.

Lessons 9-12

April 12 from 1:30-3:30 a.m.

Learning Math: Measurement

This workshop for elementary and middle school teachers examines some of the major ideas in measurement. The programs explore procedures for measuring and standard units in the metric and customary systems, the relationships among units, and the approximate nature of measurement. The programs also examine how measurement can illuminate a variety of mathematical concepts.

Grade Level: PD **Subject:** Mathematics **Record Rights:** Perpetuity
Program Length: 30 min. **Loan/Purchase:** Yes **Closed Captioned:** Yes
Online Video: Yes **Producer/Distributor:** Annenberg Media
Website: learner.org/channel/courses/learningmath/measurement

Lessons

1. What Does It Mean to Measure?
2. Measurement Fundamentals
3. The Metric System
4. Angle Measurement
5. Indirect Measurement and Trigonometry
6. Area
7. Circles and Pi
8. Volume
9. Measurement Relationships
10. Classroom Case Studies, K-2
11. Classroom Case Studies, 3-5
12. Classroom Case Studies, 6-8

Air One

Lessons 1-4

April 13 from 1:30-3:30 a.m.

Lessons 5-8

April 14 from 1:30-3:30 a.m.

Lessons 9-12

April 15 from 1:30-3:30 a.m.

Learning Math: Numbers and Operations

This course for elementary and middle school teachers examines the three main categories in the Number and Operations strand of Principles and Standards of School Mathematics (NCTM) — understanding numbers, representations, relationships, and number systems; the meanings of operations and relationships among those operations; and reasonable estimation and fluent computation. The course covers the real number system, place value, the behavior of zero and infinity, meanings and models of basic operations, percentages, and modeling operations with fractions.

Grade Level: PD **Subject:** Mathematics **Record Rights:** Perpetuity
Program Length: 30 min. **Loan/Purchase:** Yes **Closed Captioned:** Yes
Online Video: Yes **Producer/Distributor:** Annenberg Media
Website: learner.org/channel/courses/learningmath/number

Lessons

1. What Is a Number System? (27:05)
2. Number Sets, Infinity, and Zero (27:04)
3. Place Value (26:34)
4. Meanings and Models for Operations (26:34)
5. Divisibility Tests and Factors (26:46)
6. Number Theory (27:16)
7. Fractions and Decimals (26:23)
8. Rational Numbers and Proportional Reasoning (26:23)
9. Fractions, Percents, and Ratios (26:35)
10. Classroom Case Studies, K-2 (27:05)
11. Classroom Case Studies, 3-5 (27:16)
12. Classroom Case Studies, 6-8 (27:10)

Air One

Lessons 1-4

April 16 from 1:30-3:30 a.m.

Lessons 5-8

April 17 from 1:30-3:30 a.m.

Lessons 9-12

April 18 from 1:30-3:30 a.m.

Learning Math: Patterns, Functions and Algebra

This series explores the "big ideas" in algebraic thinking, such as finding, describing, and using patterns; using functions to make predictions; understanding linearity and proportional reasoning; understanding nonlinear functions; and understanding and exploring algebraic structure. The concluding case studies show you how to apply what you have learned in your own classroom.

Grade Level: PD **Subject:** Mathematics **Record Rights:** Perpetuity **Program Length:** Times Vary **Loan/Purchase:** Yes **Closed Captioned:** Yes
Online Video: Yes **Producer/Distributor:** Annenberg Media
Website: learner.org/channel/courses/learningmath/algebra

Lessons

1. Algebraic Thinking (27:15)
2. Patterns in Context (26:46)
3. Functions and Algorithms (27:16)
4. Proportional Reasoning (27:17)
5. Linear Functions and Slope (26:20)
6. Solving Equations (26:46)
7. Non-Linear Functions (26:46)
8. More Non-Linear Functions (26:46)
9. Algebraic Structure (27:17)
10. Classroom Case Studies (53:35)

Air One

Lessons 1-4

April 19 from 1:30-3:30 a.m.

Lessons 5-8

April 20 from 1:30-3:30 a.m.

Lessons 9-10

April 21 from 1:30-3:00 a.m.

Learning Science through Inquiry

This workshop shows inquiry teaching and learning in action, with real teachers and students in real classrooms. Whether you have already experimented with inquiry teaching and want to enhance your practice, or are new to the approach and want to know how to make it work, this workshop will help you understand the process and how it benefits students, and give you strategies to use in your classroom.



Grade Level: PD **Subject:** Science **Record Rights:** Perpetuity **Program Length:** 60 min. **Loan/Purchase:** Yes **Closed Captioned:** Yes
Online Video: Yes **Producer/Distributor:** Annenberg Media
Website: learner.org/channel/workshops/inquiry

Lessons

1. What Is Inquiry and Why Do It? (58:55)
2. Setting the Stage: Creating a Learning Community (58:56)
3. The Process Begins: Launching the Inquiry Exploration (58:54)
4. Focus the Inquiry: Designing the Exploration (58:54)
5. Inquiry Continues: Collecting Data/Drawing Upon Resources (58:54)
6. Bring It All Together: Processing for Meaning During Inquiry (58:54)
7. Assessing Inquiry (58:54)
8. Connecting Other Subjects to Inquiry (58:54)

Air One

Lessons 1-2

April 22 from 1:30-3:30 a.m.

Lessons 3-4

April 23 from 1:30-3:30 a.m.

Lessons 5-6

April 24 from 1:30-3:30 a.m.

Lessons 7-8

April 25 from 1:30-3:30 a.m.

Looking at Learning Again - Part 1

Seven leading educators — Eleanor Duckworth, Joseph Novak, Hubert Dyasi, Constance Kamii, Howard Gardner, Mitchel Resnick, and William Schmidt — share their ideas on how children really learn. Explore how technology affects learning, learn to elicit and build on students' ideas, and develop strategies for inquiry-based teaching.



Grade Level: PD **Subject:** Learning **Record Rights:** Perpetuity **Program Length:** 60 min. **Loan/Purchase:** Yes **Closed Captioned:** Yes
Online Video: Yes **Producer/Distributor:** Annenberg Media
Website: learner.org/channel/workshops/lala

Lessons

1. The Many Faces of Learning (58:51)
2. Intellectual Development (58:57)
3. Conceptual Thinking (58:52)
4. Inquiry (58:52)
5. Idea-Making (58:54)
6. The Mind's Intelligences (58:53)
7. Design, Construction, Technology (58:53)
8. The International Picture (58:12)

Air One

Lessons 1-2

June 17 from 1:30-3:30 a.m.

Lessons 3-4

June 18 from 1:30-3:30 a.m.

Lessons 5-6

June 19 from 1:30-3:30 a.m.

Lesson 6-8

June 20 from 1:30-3:30 a.m.

Looking at Learning Again - Part 2

Through personal interviews, teacher discussions and classroom video footage, this workshop encourages you to analyze existing theories about how children learn, as well as your own beliefs, and then examine how those beliefs might influence your teaching.



Grade Level: PD **Subject:** Mathematics, Science **Record Rights:** Perpetuity **Program Length:** 60 min. **Loan/Purchase:** Yes **Closed Captioned:** Yes
Online Video: Yes **Producer/Distributor:** Annenberg Media
Website: learner.org/channel/workshops/lala2

Lessons

1. Behind the Design (57:37)
2. Mathematics: A Community Focus (58:07)
3. Learning to Share Perspectives (58:46)
4. Conceptual Change (58:55)
5. Infusing Critical and Creative Thinking (58:33)
6. Algebra and Calculus: The Challenge (59:59)
7. Children's Ways of Knowing (58:56)
8. Learning To Listen (58:51)

Air One

Lessons 1-2

June 21 from 1:30-3:30 a.m.

Lessons 3-4

June 22 from 1:30-3:30 a.m.

Lessons 5-6

June 23 from 1:30-3:30 a.m.

Lesson 7-8

June 24 from 1:30-3:30 a.m.

Making Civics Real

This workshop for high school teachers illustrates a constructivist approach to the teaching of civics. Each episode is dedicated to one teacher's multi-part lesson. Developed in collaboration with the National Council for Social Studies and the Center for Civic Education, the video programs, website, and online print guide provide the methodology for the effective teaching of civics.

Grade Level: PD **Subject:** Social Studies **Record Rights:** Perpetuity
Program Length: 60 min. **Loan/Purchase:** Yes **Closed Captioned:** Yes
Online Video: Yes **Producer/Distributor:** Annenberg Media
Website: learner.org/channel/workshops/civics

Lessons

1. Freedom of Religion (58:43)
2. Electoral Politics (58:55)
3. Public Policy and the Federal Budget (58:25)
4. Constitutional Convention (58:55)
5. Patriotism and Foreign Policy (58:17)
6. Civic Engagement (58:25)
7. Controversial Public Policy Issues (58:55)
8. Rights and Responsibilities of Students (58:25)

Air One

Lessons 1-2

April 26 from 1:30-3:30 a.m.

Lessons 3-4

April 27 from 1:30-3:30 a.m.

Lessons 5-6

April 28 from 1:30-3:30 a.m.

Lessons 7-8

April 29 from 1:30-3:30 a.m.

Making Meaning in Literature, Gr. 6-8

This workshop provides practical ways to help students form rich and informed interactions with literature. Eight teachers talk about the ways in which they encourage students to become active and effective readers, building strong mental muscles as they place themselves in the world of a text, form impressions of the work, and pose questions that help push their understandings further.



Grade Level: PD **Subject:** Language Arts **Record Rights:** Perpetuity
Program Length: 60 min. **Loan/Purchase:** Yes **Closed Captioned:** Yes
Online Video: Yes **Producer/Distributor:** Annenberg Media
Website: learner.org/channel/workshops/makingmeaning

Lessons

1. Introducing Our Literary Community (57:17)
2. Encouraging Discussion (56:46)
3. Going Further in Discussion (57:16)
4. Diversity in Texts (56:34)
5. Student Diversity (57:15)
6. Literature, Art, and Other Disciplines (56:46)
7. Assessment (55:55)
8. Planning and Professional Development (56:46)
9. Starting in September... (57:15)

Air One

Lesson 1

February 11 from 2:30-3:30 a.m.

Lessons 2-3

February 12 from 1:30-3:30 a.m.

Lessons 4-5

February 13 from 1:30-3:30 a.m.

Lessons 6-7

February 14 from 1:30-3:30 a.m.

Lessons 8-9

February 15 from 1:30-3:30 a.m.

Making Meaning in Literature: Video Library, Gr. 6-8

This video library profiles the teaching practices of eight exemplary teachers. In diverse classrooms, these teachers use a variety of pedagogical techniques to guide their students into unique and enriching relationships with literature.

Grade Level: PD **Subject:** Language Arts **Record Rights:** Perpetuity
Program Length: 20 min. **Loan/Purchase:** Yes **Closed Captioned:** Yes
Online Video: Yes **Producer/Distributor:** Annenberg Media
Website: learner.org/channel/libraries/makingmeaning

Lessons

1. Introducing the Environment-Building Classroom (18:42)
2. Building a Literary Community (18:43)
3. Asking Questions (18:55)
4. Facilitating Discussion (18:55)
5. Seminar Discussion (18:55)
6. Dramatic Tableaux (18:47)
7. Readers as Individuals (18:56)
8. The Teacher's Role in a Literary Community (18:54)
9. Whole-Group Discussions (18:46)

Air One

Lessons 1-6

February 16 from 1:30-3:30 a.m.

Lessons 7-9

February 17 from 1:30-2:30 a.m.

The Missing Link: Essential Concepts for Middle School Math Teachers

This video workshop familiarizes teachers with four concepts that have been identified by TIMSS as crucial to students' future success. Master Teacher Jan Robinson leads the on-camera learner-teachers as they investigate a series of problem-based activities.

Grade Level: PD **Subject:** Math **Record Rights:** Perpetuity
Program Length: 60 min. **Loan/Purchase:** Yes **Closed Captioned:** Yes
Online Video: Yes **Producer/Distributor:** Annenberg Media
Website: learner.org/channel/workshops/missinglink

Lessons

1. Proportionality and Similar Figures: Discovery
2. Proportionality and Similar Figures: In Practice
3. Patterns and Functions: Discovery
4. Patterns and Functions: In Practice
5. Polygons and Angles: Discovery
6. Polygons and Angles: In Practice
7. Sampling and Probability: Discovery
8. Sampling and Probability: In Practice

Airdates

Available for loan, purchase or online only.

New American Schools: Getting Better By Design

This workshop examines the school improvement programs of New American Schools (NAS), a leader in the national movement known as “comprehensive school reform.” The programs present eight diverse designs for school improvement, detailing the approach of each NAS Design Team and how educators and communities support their work.

Grade Level: PD **Subject:** School Improvement **Record Rights:** Perpetuity
Program Length: 60 min. **Loan/Purchase:** Yes **Closed Captioned:** Yes
Online Video: Yes **Producer/Distributor:** Annenberg Media
Website: learner.org/channel/workshops/nas

Lessons

1. The Big Picture
2. America’s Choice Design
3. ATLAS Communities
4. Co-nect Schools
5. Expeditionary Learning
6. Modern Red Schoolhouse
7. Roots and Wings
8. Urban Learning Centers
9. New American School District

Airdates

Available for loan, purchase or online only.

The Next Move: Steps Toward Change in Elementary Math and Science

This workshop explores issues in classroom change with the goal of helping teachers move toward more student-centered classrooms.

Grade Level: PD **Subject:** Mathematics, Science **Record Rights:** Perpetuity
Program Length: 60 min. **Loan/Purchase:** Yes **Closed Captioned:** Yes
Online Video: Yes **Producer/Distributor:** Annenberg Media
Website: learner.org/channel/workshops/nextmove

Lessons

1. Guiding Student Ideas
2. Building Investigations From Questions
3. Uncovering Critical-Thinking Skills
4. Creating Meaning from Dissonance
5. Changing Course Due to Unexpected Conditions
6. Tallying the Final Score
7. Cultivating Connections Outside the Classroom
8. Charting the Next Move

Airdates

Available for loan, purchase or online only.

Primary Sources: Workshops in American History

In this series, 12 high school history teachers explore the use of primary-source documents in the research and interpretation of American history. The series features lectures by prominent historians on pivotal events from the settlement of Jamestown to the Korean conflict and the Cold War. The teachers are led in discussions, debates, interviews, and role-playing as they investigate original documents. This workshop is designed to be used in conjunction with the series, **Biography of America**.



Grade Level: PD **Subject:** Social Studies **Record Rights:** Perpetuity
Program Length: 60 min. **Loan/Purchase:** Yes **Closed Captioned:** Yes
Online Video: Yes **Producer/Distributor:** Annenberg Media
Website: learner.org/channel/workshops/primarysources

Lessons

1. The Virginia Company: America’s Corporate Beginnings
2. Common Sense & the American Revolution: Power of Printed Word
3. The Lowell System: Women in a New Industrial Society
4. Concerning Emancipation: Who Freed the Slaves?
5. Cans, Coal, and Corporations: 1893 World’s Colombian Exposition
6. The Census: Who We Think We Are
7. Disease & History: Typhoid Mary & the Search for Perfect Control
8. Korea and the Cold War: A Case Study

Air One

Lessons 1-2

April 30 from 1:30-3:30 a.m.

Lessons 3-4

May 1 from 1:30-3:30 a.m.

Lessons 5-6

May 2 from 1:30-3:30 a.m.

Lessons 7-8

May 3 from 1:30-3:30 a.m.

Principles for Principals

Designed by and for principals working to improve student achievement in mathematics and science, this workshop addresses the specific issues faced by administrators.

Grade Level: PD **Subject:** Mathematics, Science **Record Rights:** Perpetuity
Program Length: 60 min. **Loan/Purchase:** Yes **Closed Captioned:** Yes
Online Video: Yes **Producer/Distributor:** Annenberg Media
Website: learner.org/channel/workshops/principals

Lessons

1. What’s This All About? (58:25)
2. Creating Communities that Learn Together (58:24)
3. Math/Science Skills—What’s Important? (58:55)
4. Reworking the Curriculum (58:25)
5. Changing Pedagogy (58:55)
6. Fostering Effective Professional Development for Teachers (58:55)
7. Professional Development for Principals (58:25)
8. Building a Plan for Reform (58:55)

Airdates

Available for loan or purchase only.

Private Universe: Project in Mathematics

This workshop offers the rare opportunity to follow the mathematical development of one group of students throughout grades 1-12, and to observe teachers in the process of redefining what mathematics is for themselves and for their students.



Grade Level: PD **Subject:** Mathematics **Record Rights:** Perpetuity
Program Length: 60 min. **Loan/Purchase:** Yes **Closed Captioned:** Yes
Online Video: Yes **Producer/Distributor:** Annenberg Media
Website: learner.org/channel/workshops/pupmath

Lessons

1. Following Children's Ideas in Mathematics (58:51)
2. Are You Convinced? (58:53)
3. Inventing Notations (58:51)
4. Thinking Like a Mathematician (58:24)
5. Building on Useful Ideas (58:51)
6. Possibilities of Real-Life Problems (58:54)

Air One

Lessons 1-2

June 25 from 1:30-3:30 a.m.

Lessons 3-4

June 26 from 1:30-3:30 a.m.

Lessons 5-6

June 27 from 1:30-3:30 a.m.

Private Universe: Project in Science

This innovative workshop for teachers explores the reasons why teaching science is so difficult and offers practical advice to help you teach more effectively. Each program focuses on one theme and one content area and uses specific examples to show how students' preconceived ideas can create critical barriers to learning. Education experts also review classroom strategies and results and recommend new ways to involve students and approach difficult topics.



Grade Level: PD **Subject:** Science **Record Rights:** Perpetuity
Program Length: Times Vary **Loan/Purchase:** Yes **Closed Captioned:** Yes
Online Video: Yes **Producer/Distributor:** Annenberg Media
Website: learner.org/channel/workshops/privuniv

Lessons

1. Astronomy: Eliciting Student Ideas (59:54)
2. Biology: Why are Some Ideas So Difficult? (1:21:01)
3. Physics: Hands-On/Minds-On Learning (1:23:04)
4. Chemistry: A House with No Foundation (1:22:43)
5. Vision: Can We Believe Our Own Eyes? (1:18:38)
6. Energy: Where Should We Start? (58:50)
7. Environmental Science: Taking a Risk (27:53)
8. Progressive Education: Finding Solutions that Work (58:50)
9. Constructivism: A Vision for the Future (1:21:57)

Airdates

Available for loan, purchase or online only.

Reactions in Chemistry

This series for high school chemistry and physical science teachers blends chemistry content, history, and technological applications with classroom lessons to provide teachers with updated knowledge and new approaches to pedagogy. Teachers will see diverse classes doing hands-on lessons and labs and will hear teachers reflect on their own practices. The programs also present the work of industrial and forensic chemists and researchers.



Grade Level: PD **Subject:** Science **Record Rights:** Perpetuity
Program Length: 60 min. **Loan/Purchase:** Yes **Closed Captioned:** Yes
Online Video: Yes **Producer/Distributor:** Annenberg Media
Website: learner.org/channel/workshops/chemistry

Lessons

1. Atoms and Molecules (58:55)
2. Macro to Micro Structures (58:54)
3. Energetics and Dynamics (58:54)
4. Theory and Practice in Chemical Systems (58:44)
5. Chemical Design (58:52)
6. The Chemistry of Life (58:55)
7. Chemistry and the Environment (58:50)
8. Chemistry at the Interface (58:48)

Air One

Lessons 1-2

May 4 from 1:30-3:30 a.m.

Lessons 3-4

May 5 from 1:30-3:30 a.m.

Lessons 5-6

May 6 from 1:30-3:30 a.m.

Lessons 7-8

May 7 from 1:30-3:30 a.m.

Rediscovering Biology: Molecular to Global Perspective

This course explains recent developments in biology to help high school science teachers update content knowledge and understanding. The course materials are designed to help new and veteran biology teachers become familiar with current research methods and tools that will lead to new discoveries. The programs feature interviews with expert scientists involved in ground breaking research, such as Eric Lander of the MIT Genomics Center. Animations provide a micro-level view of biological processes and techniques. The series can also be used in the classroom.

Grade Level: PD **Subject:** Science **Record Rights:** Perpetuity
Program Length: 30 min. **Loan/Purchase:** Yes **Closed Captioned:** Yes
Online Video: Yes **Producer/Distributor:** Annenberg Media
Website: learner.org/channel/courses/biology

Lessons

- | | |
|---------------------------------|------------------------------------|
| 1. Genomics | 8. Cell Biology and Cancer |
| 2. Proteins and Proteomics | 9. Human Evolution |
| 3. Evolution and Phylogenetics | 10. Neurobiology |
| 4. Microbial Diversity | 11. Biology of Sex and Gender |
| 5. Emerging Infectious Diseases | 12. Biodiversity |
| 6. HIV and AIDS | 13. Genetically Modified Organisms |
| 7. Genetics of Development | |

Air One

Lessons 1-4

May 8 from 1:30-3:30 a.m.

Lessons 5-8

May 9 from 1:30-3:30 a.m.

Lessons 9-12

May 10 from 1:30-3:30 a.m.

Lesson 13

May 11 from 1:30-2:00 a.m.

Safe Schools Now

This series provides information on a variety of topics including how to recognize the warning signs of potential violence; promote responsible and respectful behavior; build a comprehensive safe school culture; and help students deal with anger.

Grade Level: PD **Subject:** School Safety **Record Rights:** Perpetuity
Program Length: Times Vary **Loan/Purchase:** Yes **Closed Captioned:** Yes
Online Video: No **Producer/Distributor:** NEA

Lessons

1. Reasons for Hope (43:17)
2. Building a Safe and Responsive School Climate (43:13)
3. Early Signals of Distress (43:23)
4. Forging Community Alliances (44:17)
5. Helping Students Resist Drugs (1:12:15)
6. Violence-Related Stress: A Guide for School Staff (44:24)
7. Addressing Bias and Hate in the School Setting (53:04)
8. Building Skills to Manage Student Anger (35:02)
9. Media Violence (1:00:00)

Airdates

Available for loan, purchase or online only.

School Testing: Behind the Numbers

A lively, humorous and thoughtful discussion of the meaning and impact of school testing, from the reporters who cover testing; their editors who shape the stories; students who take the tests; parents who want their children to do well; teachers who prepare students for the tests; administrators who must meet accountability requirements; respond to parents and encourage teachers; the policymakers who set the requirements; and the experts who question the impact.

Grade Level: PD **Subject:** Testing **Record Rights:** Perpetuity
Program Length: 60 min. **Loan/Purchase:** Yes **Closed Captioned:** No
Online Video: Yes **Producer/Distributor:** Annenberg Media

Lessons

This is a single episode program.

Air One

September 1 from 1:30-2:30 a.m.

Air Two

February 17 from 2:30-3:30 a.m.

Science in Focus: Force and Motion

Explore science concepts in force and motion and come away with a deeper understanding that will help you engage your students in their own explorations. With science and education experts as your guides, learn more about gravity, friction, air resistance, magnetism, and tension.



Grade Level: PD **Subject:** Science **Record Rights:** Perpetuity
Program Length: 60 min. **Loan/Purchase:** Yes **Closed Captioned:** Yes
Online Video: Yes **Producer/Distributor:** Annenberg Media
Website: learner.org/channel/workshops/force

Lessons

1. Making an Impact (58:46)
2. Drag Races (58:51)
3. When Rubber Meets the Road (58:54)
4. On a Roll (58:38)
5. Keep On Rolling (58:38)
6. Force Against Force (57:55)
7. The Lure of Magnetism (57:38)
8. Bend and Stretch (58:28)

Air One

Lessons 1-2

May 27 from 1:30-3:30 a.m.

Lessons 3-4

May 28 from 1:30-3:30 a.m.

Lessons 5-6

May 29 from 1:30-3:30 a.m.

Lessons 7-8

May 30 from 1:30-3:30 a.m.

Science in Focus: Shedding Light on Science

This series uses light as a theme to explore topics in physics, chemistry, biology, space science, and Earth science.

Make connections to real world phenomena and explore the behavior of light, the transformation of energy, and the role of light in the weather, the seasons, and the production of food by plants.



Grade Level: PD **Subject:** Science **Record Rights:** Perpetuity
Program Length: 60 min. **Loan/Purchase:** Yes **Closed Captioned:** Yes
Online Video: Yes **Producer/Distributor:** Annenberg Media
Website: eamer.org/channel/workshops/sheddinglight

Lessons

1. Shine and Shadow (58:00)
2. Laws of Light (57:09)
3. Pigments, Paint, and Printing (58:53)
4. Color, Cones, and Corneas (58:12)
5. Sunlight to Starch (58:43)
6. Energy and Ecosystems (58:51)
7. Sun and Seasons (56:54)

Air One

Lessons 1-2

May 31 from 1:30-3:30 a.m.

Lessons 3-4

June 1 from 1:30-3:30 a.m.

Lessons 5-6

June 2 from 1:30-3:30 a.m.

Lessons 7-8

June 3 from 1:30-3:30 a.m.

Social Studies in Action: Workshop

This workshop provides a methodology framework for teaching social studies, with a focus on creating effective citizens. The series features K-5 teachers exploring social studies themes, theories of learning, teaching strategies, and ways to connect social studies to the world beyond the classroom. Led by social studies educator Mary A. McFarland, the onscreen participants reflect on fundamental issues in teaching and learning social studies through discussions, debates, and activities that can be adapted to a K-5 curriculum.

Grade Level: PD **Subject:** Social Studies **Record Rights:** Perpetuity
Program Length: 60 min. **Loan/Purchase:** Yes **Closed Captioned:** Yes
Online Video: Yes **Producer/Distributor:** Annenberg Media
Website: learner.org/channel/workshops/socialstudies

Lessons

1. Teaching Social Studies (58:55)
2. Teaching for Understanding (58:55)
3. Exploring Unity and Diversity (58:55)
4. Applying Themes and Disciplines (58:25)
5. Using Resources (58:55)
6. Engaging Students in Active Learning (58:25)
7. Assessing Students' Learning (58:55)
8. Making Connections (58:25)

Air One

Lessons 1-2

June 4 from 1:30-3:30 a.m.

Lessons 3-4

June 5 from 1:30-3:30 a.m.

Lessons 5-6

June 6 from 1:30-3:30 a.m.

Lessons 7-8

June 7 from 1:30-3:30 a.m.

Social Studies in Action: Teaching Practices Library, K-12

Blending content and methodology, the video library documents 24 teachers and their students in K-12 classrooms across the country actively exploring the social studies. Lively, provocative, and educationally sound, these lessons are designed to inspire thoughtful conversations and reflections on teaching practices in the social studies.



Grade Level: PD **Subject:** Social Studies **Record Rights:** Perpetuity
Program Length: 30-60 min. **Loan/Purchase:** Yes **Closed Captioned:** Yes
Online Video: Yes **Producer/Distributor:** Annenberg Media
Website: learner.org/channel/libraries/socialstudies

Lessons

1. Introduction to the Video Library (28:25)
2. A Standards Overview, K-5 (57:16)
3. Historical Change (28:46)
4. China through Mapping (26:46)
5. Leaders, Community, and Citizens (26:46)
6. Making Bread Together (27:16)
7. Caring for the Community (26:46)
8. Celebrations of Light (27:16)
9. Explorers in North America (26:46)
10. California Missions (27:05)
11. State Government and the Role of the Citizen (27:16)
12. Using Primary Sources (26:46)
13. Making a Difference through Giving (26:46)
14. Understanding Stereotypes (26:43)
15. A Standards Overview, 6-8 (56:46)
16. Explorations in Archeology and History (26:46)
17. Exploring Geography through African History (26:46)
18. The Amistad Case (27:16)
19. Population and Resource Distribution (26:46)
20. Landmark Supreme Court Cases (27:16)
21. The Middle East Conflict (26:46)
22. A Standards Overview, 9-12 (56:46)
23. Public Opinion and the Vietnam War (26:46)
24. Migration from Latin America (26:46)
25. Competing Ideologies (27:16)
26. Economic Dilemmas and Solutions (27:16)
27. Gender-Based Distinctions (26:46)
28. The Individual in Society (26:35)
29. Groups, Projects, and Presentations (28:55)
30. Unity and Diversity (28:55)
31. Dealing with Controversial Issues (28:54)
32. Creating Effective Citizens (28:55)

Air One

Lessons 1-3

June 8 from 1:30-3:30 a.m.

Lessons 4-7

June 9 from 1:30-3:30 a.m.

Lessons 8-11

June 10 from 1:30-3:30 a.m.

Lessons 12-14

June 11 from 1:30-3:00 a.m.

Lessons 15-17

June 12 from 1:30-3:30 a.m.

Lessons 18-21

June 13 from 1:30-3:30 a.m.

Lessons 22-24

June 14 from 1:30-3:30 a.m.

Lessons 25-28

June 15 from 1:30-3:30 a.m.

Lessons 29-32

June 16 from 1:30-3:30 a.m.

Surprises in Mind

Many people - in and out of school - find mathematics frustrating, difficult, even impossible. This documentary uncovers a surprise: mathematical creativity - expressed in art, architecture, and music and valued by industry - is built into the brain and can flourish under the right conditions. A remarkable 12-year study following students from first grade through high school demonstrates the brain's surprising natural abilities for learning math. The study, led by Professor Carolyn Maher of Rutgers University, brought results that are corroborated by new research from leading cognitive psychologists. Discover ways to unlock this natural human gift for mathematics in classrooms, workplaces, and homes.

Grade Level: PD **Subject:** Mathematics **Record Rights:** Perpetuity
Program Length: 60 min. **Loan/Purchase:** Yes **Closed Captioned:** No
Online Video: Yes **Producer/Distributor:** Annenberg Media

Lessons

This is a single episode program.

Air One

September 1 from 2:30-3:30 a.m.

Air Two

May 14 from 2:30-3:30 a.m.

Teaching Foreign Languages: Workshop

This series is designed to help world language teachers improve their practice by making connections between the National Standards for Foreign Language Learning and current research in foreign language education. Leading researchers and practicing teachers discuss how the standards play out in day-to-day classroom situations.



Grade Level: PD **Subject:** World Languages **Record Rights:** Perpetuity
Program Length: 30 min. **Loan/Purchase:** Yes **Closed Captioned:** Yes
Online Video: Yes **Producer/Distributor:** Annenberg Media
Website: learner.org/channel/workshops/tfl

Lessons

1. Meaningful Interpretation (28:54)
2. Person to Person (28:54)
3. Delivering the Message (28:54)
4. Subjects Matter (28:55)
5. Rooted in Culture (28:54)
6. Valuing Diversity in Learners (28:55)
7. Planning and Assessment (28:54)
8. Engaging with Communities (28:54)

Air One

Lesson 1

October 2 from 3:00-3:30 a.m.

Lessons 2-5

October 3 from 1:30-3:30 a.m.

Lessons 6-8

October 4 from 1:30-3:00 a.m.

Teaching Foreign Languages: Video Library

This video library illustrates instruction and assessment strategies for teaching foreign languages. The language classrooms shown in this library include Spanish, French, German, Japanese, Italian, Latin, Russian, and Chinese. All programs are subtitled in English. The series was created in conjunction with the American Council on the Teaching of Foreign Languages (ACTFL), and includes a 30-minute introduction and 60-minute overviews of ACTFL's Standards for Foreign Language Learning and assessment practices. In the classroom programs, teachers model interpersonal, interpretive, and presentational modes of communication throughout a range of grade and competency levels. Concepts of culture, comparisons, connections to students' lives, and the importance of community are integrated into the lessons.

Grade Level: PD **Subject:** World Languages **Record Rights:** Perpetuity
Program Length: 30-60 min. **Loan/Purchase:** Yes **Closed Captioned:** Yes
Online Video: Yes **Producer/Distributor:** Annenberg Media
Website: learner.org/channel/libraries/tfl

Lessons

1. Introduction to the Library (28:55)
2. Standards and the Five Cs (58:54)
3. Assessment Strategies (59:00)
4. Chicken Pox (28:55)
5. Mapping Planet Earth (28:25)
6. Family and Home (28:25)
7. Holidays and Seasons (28:25)
8. Sports Stats (28:40)
9. Daily Routines (28:25)
10. Fruits of the Americas (28:25)
11. Communicating about Sports (28:10)
12. A Cajun Folktale and Zydeco (28:09)
13. Touring a French City (29:33)
14. Hearing Authentic Voices (28:10)
15. Food Facts and Stories (28:55)
16. Exploring New Directions (28:40)
17. Comparing Communities (28:55)
18. Interpreting la Belle et la Bete (28:40)
19. Performing with Confidence (28:55)
20. Sports in Action (28:25)
21. U.S. and Italian Homes (29:00)
22. Happy New Year! (28:25)
23. Promoting Attractions of Japan (28:25)
24. Music and Manuscripts (28:54)
25. Russian Cities, Russian Stories (28:40)
26. Routes to Culture (28:25)
27. Interpreting Picasso's Guernica (28:25)
28. Creating Travel Advice (28:25)
29. Interpreting Literature (28:55)
30. Politics of Art (28:55)

Air One

Lesson 1

October 4 from 3-3:30 a.m.

Lessons 2-3

October 5 from 1:30-3:30 a.m.

Lessons 4-7

October 6 from 1:30-3:30 a.m.

Lessons 8-11

October 7 from 1:30-3:30 a.m.

Lessons 12-15

October 8 from 1:30-3:30 a.m.

Lessons 16-19

October 9 from 1:30-3:30 a.m.

Lessons 20-23

October 10 from 1:30-3:30 a.m.

Lessons 24-27

October 11 from 1:30-3:30 a.m.

Lessons 28-30

October 12 from 1:30-3:00 a.m.

Teaching Geography

This workshop for middle and high school teachers provides a strong foundation in geography content and inquiry teaching skills, as outlined in the National Geography Standards. The programs combine case studies that profile locations around the globe, engaging classroom segments, and commentary from geography and pedagogy experts.



Grade Level: PD **Subject:** Social Studies **Record Rights:** Perpetuity
Program Length: 60 min. **Loan/Purchase:** Yes **Closed Captioned:** No
Online Video: Yes **Producer/Distributor:** Annenberg Media
Website: learner.org/channel/workshops/geography

Lessons

1. Introduction (58:26)
2. Latin America (58:55)
3. North America (58:55)
4. North Africa/Southwest Asia (58:26)
5. Sub-Saharan Africa (58:55)
6. Russia (58:55)
7. Europe (58:55)
8. Global Forces/Local Impact (58:55)

Air One

Lessons 1-2

May 15 from 1:30-3:30 a.m.

Lessons 3-4

May 16 from 1:30-3:30 a.m.

Lessons 5-6

May 17 from 1:30-3:30 a.m.

Lessons 7-8

May 18 from 1:30-3:30 a.m.

Teaching Multicultural Literature

This series introduces middle school teachers to ethnically diverse American writers and offers instructional strategies and resources to make multicultural works meaningful for students. This workshop features teachers modeling effective approaches - based on reader response, critical inquiry, cultural studies, and critical pedagogy - for using multicultural works in the classroom. In units that unfold over time, they also demonstrate activities and practices that engage students in critical discussions of race, class, and social justice. The featured teachers and leading educators provide reflection and commentary throughout the programs. Authors share information on their works and about their lives through interviews and classroom visits.

Grade Level: PD **Subject:** Reading **Record Rights:** Perpetuity
Program Length: 60 min. **Loan/Purchase:** Yes **Closed Captioned:** Yes
Online Video: Yes **Producer/Distributor:** Annenberg Media
Website: learner.org/channel/workshops/tml

Lessons

1. Engagement and Dialogue: Julia Alvarez, James McBride
2. Engagement and Dialogue: Judith Ortiz Cofer, Nikki Grimes
3. Research and Discovery: Shirley Sterling, Laura Tohe
4. Research and Discovery: Edwidge Danticat, An Na, Laurence Yep
5. Historical and Cultural Context: Christopher Paul Curtis
6. Historical and Cultural Context: Langston Hughes, Christopher Moore
7. Social Justice and Action: Alma Flor Ada, Pam Muñoz Ryan
8. Social Justice and Action: Joseph Bruchac, Francisco Jiménez

Air One

Lessons 1-2

May 19 from 1:30-3:30 a.m.

Lessons 3-4

May 20 from 1:30-3:30 a.m.

Lessons 5-6

May 21 from 1:30-3:30 a.m.

Lessons 7-8

May 22 from 1:30-3:30 a.m.

Teaching Reading K-2 Workshop

Boston University professor of education, Jeanne Paratore, moderates this workshop with K-2 teachers, reviewing current research on reading instruction. Teachers can compare their experiences with the onscreen teachers and review the video clips of real reading classes as they discuss the challenges of developing the literacy skills of their diverse students.

Grade Level: PD **Subject:** Reading **Record Rights:** Perpetuity
Program Length: 60 min. **Loan/Purchase:** Yes **Closed Captioned:** Yes
Online Video: Yes **Producer/Distributor:** Annenberg Media
Website: learner.org/channel/workshops/readingk2

Lessons

1. Creating a Literate Community (58:54)
2. Supporting the English Language Learner (58:55)
3. Word Study and Fluency (58:25)
4. Comprehension and Response (58:55)
5. Teaching Writing as a Process (58:25)
6. Differentiating Instruction (58:26)
7. Using Assessment to Guide Instruction (58:54)
8. Connecting School and Home (58:55)

Air One

Lessons 1-2

October 24 from 1:30-3:30 a.m.

Lessons 3-4

October 25 from 1:30-3:30 a.m.

Lessons 5-6

October 26 from 1:30-3:30 a.m.

Lessons 7-8

October 27 from 1:30-3:30 a.m.

Teaching Reading K-2: A Library of Classroom Practices

This library features the teaching practices of a diverse cross-section of kindergarten through second grade teachers from across the country. The teachers introduce their students to reading through a variety of methodologies.

Grade Level: PD **Subject:** Reading **Record Rights:** Perpetuity
Program Length: 30 min. **Loan/Purchase:** Yes **Closed Captioned:** Yes
Online Video: Yes **Producer/Distributor:** Annenberg Media
Website: learner.org/channel/libraries/readingk2

Lessons

1. Becoming Readers and Writers (26:46)
2. Writer's Journal (26:46)
3. Building Oral Language (26:45)
4. Thalia Learns the Details (26:46)
5. Assessment-Driven Instruction (27:16)
6. Cassandra Becomes a Fluent Reader (27:16)
7. Connecting Skills to Text (27:15)
8. Promoting Readers as Leaders (27:16)
9. Students Making Choices (26:46)
10. William Finds His Base (26:46)
11. Staying on Topic (26:46)
12. 100 Days of Reading (26:46)

Air One

Lessons 1-4

October 28 from 1:30-3:30 a.m.

Lessons 5-8

October 29 from 1:30-3:30 a.m.

Lessons 9-12

October 30 from 1:30-3:30 a.m.

The Whole Child: A Caregiver's Guide to the First Five Years

Taped at working childcare centers with real caregivers and children, this series examines children's physical, emotional, and cognitive development. Series host Joanne Hendrick presents comprehensive information about child-development theory in a down-to-earth, accessible manner.



Grade Level: PD **Subject:** Child Development **Record Rights:** Perpetuity
Program Length: 30 min. **Loan/Purchase:** Yes **Closed Captioned:** Yes
Online Video: Yes **Producer/Distributor:** Annenberg Media

Lessons

- | | |
|-------------------------------------|------------------------------------|
| 1. It's the Little Things (26:59) | 8. Getting Along Together (26:59) |
| 2. By Leaps and Bounds (27:00) | 9. Building Inner Controls (27:00) |
| 3. Babies are Children, Too (27:00) | 10. Respecting Diversity (26:59) |
| 4. Dealing with Feelings (27:00) | 11. Creativity and Play (26:27) |
| 5. I'm Glad I'm Me (26:59) | 12. Let's Talk About It (26:29) |
| 6. Listening to Families (27:00) | 13. Growing Minds (26:46) |
| 7. Everybody's Special (26:59) | |

Air One

Lesson 1

October 12 from 3:00-3:30 a.m.

Lessons 2-5

October 13 from 1:30-3:30 a.m.

Lessons 6-9

October 14 from 1:30-3:30 a.m.

Lessons 10-13

October 15 from 1:30-3:30 a.m.

Write in the Middle: A Workshop for Middle School Teachers

This workshop helps teachers learn effective practices and strategies to use with middle school students in writing instruction. Classroom footage of teachers modeling successful strategies along with interviews with teachers, students, and experts about the writing process, profile ways to create a positive and productive writing environment.



Grade Level: PD **Subject:** Language Arts **Record Rights:** Perpetuity
Program Length: 60 min. **Loan/Purchase:** Yes **Closed Captioned:** Yes
Online Video: Yes **Producer/Distributor:** Annenberg Media
Website: learner.org/channel/workshops/middlewriting

Lessons

1. Creating a Community of Writers
2. Making Writing Meaningful
3. Teaching Poetry
4. Teaching Persuasive Writing
5. Teaching Multigenre Writing
6. Responding to Writing: Teacher to Student
7. Responding to Writing: Peer to Peer
8. Teaching the Power of Revision

Air One

Lessons 1-2

September 2 from 1:30-3:30 a.m.

Lessons 3-4

September 3 from 1:30-3:30 a.m.

Lessons 5-6

September 4 from 1:30-3:30 a.m.

Lessons 7-8

September 5 from 1:30-3:30 a.m.

Air Two

Lessons 1-2

May 23 from 1:30-3:30 a.m.

Lessons 3-4

May 24 from 1:30-3:30 a.m.

Lessons 5-6

May 25 from 1:30-3:30 a.m.

Lessons 7-8

May 26 from 1:30-3:30 a.m.

Science



There Is a Time ... The Biography of Ziggy
Written and illustrated by Eden McInturff, Dunbarton, NH
NHPTV Third Place Winner, Fourth Grade
13th Annual Reading Rainbow Young Writers and Illustrators Contest

Science

Instructional Television Programming

These series are designed to be used in the classroom. Science series are all aligned to N.H. Curriculum Frameworks.

Earth/Space Science Life Science

American Deserts
The Complete Cosmos
Earth Revealed
Earth Science Essentials
Freshwater Wetlands
Shorelines
Stormwater Runoff
Weather: Air in Action
What's in the News: Space

Animals and How They Live
Biology Essentials
Cellular Respiration
Marine Biology Series
Middle School Biology
NatureWorks
Oceans Alive
Oceans Alive 2
Photosynthesis
Shape of Life
Up Close and Natural
Unseen Life on Earth
Wildlife Journal Junior

Physical Science

108 Stitches
Electron Arrangement and Bonding
Mechanical Universe
The Mole Concept
Physics Essentials
Structure of the Atom
World of Chemistry

General Science

Amazing Adventures
Bill Nye the Science Guy
NASA Connect
NASA Science Files
Real World Science

Professional Development Programming

Life Science

Essential Science for Teachers: Life Science K-6
Rediscovering Biology

Earth/Space Science

Essential Science for Teachers:
Earth/Space Science K-6

Physical Science

Essential Science for Teachers:
Physical Science K-6
Reactions in Chemistry
Science in Focus: Force and Motion
Science in Focus: Shedding Light on Science

General Science

Learning Science Through Inquiry
The Next Move: Steps Toward Change in Elementary Math and Science
Principles for Principals



Wildlife Journal, Junior

The **WILDLIFE JOURNAL, JUNIOR** website is designed for the 4-8 classroom. Using segments from the award-winning series **WILDLIFE JOURNAL**, produced by New Hampshire Public Television and New Hampshire Fish and Game, **WILDLIFE JOURNAL, JUNIOR** explores the natural world and New Hampshire wildlife.



You will find animal and plant fact sheets, information about the role the natural world plays in New Hampshire's and United States' history and development, and information about key concepts in life science. Wildcards and posters are available upon request.

Website: nhptv.org/wild

Reading Rainbow Science Programs

The award-winning series **Reading Rainbow** offers a number of episodes with segments that explore science. Be sure to check out the online science lesson plans available for these episodes. They include activities, blackline masters, and other resources. You will also find theme materials for selected episodes. These materials can be found in the Classroom Resources section of the Reading Rainbow website at: shopgpn.com/stores/1/RR_ResourceIndex.cfm

And Still the Turtle Watched - bald eagles, impact on environment, seed dispersal, plant roots **Theme** - Birds, Bats, Bees, Butterflies
11/15, 2/14, 5/15, 8/1

Bored - Nothing To Do! - lift, Bernoulli principle
10/4, 1/3, 4/3, 7/3

Bugs - monarch butterflies, insect diversity, population, insect classification, how spider legs work
9/11, 12/11, 3/11, 6/10

Desert Giant - deserts, desert animals, cacti adaptations, plant adaptations, absorption, germination, evaporation **Theme**: Science Comes Alive
10/2, 1/1, 4/1, 7/1

Dive to the Coral Reefs - coral reefs, island formation, symbiotic relationships, creating models, chemical properties, photosynthesis, heat retention, buoyancy **Theme**: Ocean Life
10/1, 12/31, 3/31, 6/30

Duncan and Dolores - Bengal tiger, balance, center of gravity, binocular vision **Theme**: Amazing Animals
9/18, 12/18, 3/18, 6/17

Humphrey the Lost Whale: A True Story - whales, migration, density of salt water, water moving through cells, baleen whales **Theme**: Ocean Life
9/24, 12/24, 3/24, 6/23

Is This a House for Hermit Crab? - animal habitats, peregrine falcons, human impact on animal habitats, making a terrarium
11/14, 2/13, 5/12, 6/13

Jack, the Seal and the Sea - ocean life, ocean pollution, protecting the environment, water conservation, condensation, evaporation, the water cycle **Theme**: Ocean Life
10/8, 1/7, 4/7, 7/7

June 29, 1999 - science fiction and fact, pumpkins, UFOs, plants and gravity, greenhouses **Theme**: On the Farm
11/16, 2/15, 5/16, 8/15

Kate Shelley and the Midnight Express - steam, force, momentum, mass, speed
10/19, 1/18, 4/18, 7/18

Mummies Made in Egypt - mummies, CT scan, forensic expert, reconstructing a mummy, drying tissue to preserve it, **Theme**: Science Comes Alive
9/20, 12/20, 3/20, 6/19

Opt: An Illusory Tale - camouflage in nature, optical illusions, persistence of vision, lines of symmetry
10/17, 1/16, 4/16, 7/16

Raccoons and Ripe Corn - wildlife observation, animal tracks, adaptations
10/18, 1/17, 4/17, 7/17

Rechenka's Eggs - animals that hatch, mixing substances, properties of water,
10/26, 1/25, 4/25, 7/25

The Salamander Room - animal habitats, rain forests, wildlife observation, animal diets, building models, **Theme** - Birds, Bats, Bees, Butterflies
11/8, 2/7, 5/8, 8/7

Sam the Sea Cow - manatees, wetlands, effect of trash on wildlife, role worms play in environment **Theme**: Ocean Life
10/25, 1/24, 4/24, 7/24

Seashore Surprises - shorelines, seashells, sound waves, properties of sand, air in sand **Theme**: Ocean Life
10/31, 1/30, 4/30, 7/30

Stay Away from the Junkyard - decomposition, recycling
9/25, 12/25, 3/25, 6/24

Sunken Treasure - exploring the Titanic, corrosion, properties of metal, buoyancy,
10/10, 1/9, 4/9, 7/9

Toothgnasher Superflash - fantasy cars, solar powered cars, energy from the sun, inertia **Theme**: How's That Made?
10/3, 1/2, 4/2, 7/2

The Wall - Vietnam War Memorial, weathering, properties of rocks
10/24, 1/23, 4/23, 7/23



108 Stitches

Wind up for a great pitch into understanding key physics concepts utilizing the all-American game of baseball. Complex physics concepts are illustrated within the familiar context of everyone's favorite game.



Grade Level: E, M, HS **Subject:** Science **Record Rights:** School Year
Program Length: 7 min. **Loan/Purchase:** Yes **Closed Captioned:** Yes
Online Video: Yes **Producer/Distributor:** AIT **Teacher's Guide:** No

Lessons

1. The Pitch (6:37)
2. The Hit (6:37)
3. Running the Bases (6:37)
4. The Flight of the Ball (6:37)

Air One

Lessons 1-4

October 19 from 3:30-4:00 a.m.

Air Two

Lessons 1-4

March 25 from 5:00-5:30 a.m.

Amazing Adventures - Electronic Field Trips



This series of live electronic field trips from Ball State University combines classroom learning, web resources, and a live, interactive broadcast. Each field trip has an interactive website that is designed to provide students with learning opportunities, activities, games, and other resources. Teachers will find lessons and teaching ideas. A live, interactive broadcast serves as a culminating activity for each field trip. This year students can travel to Grand Teton National Park and learn about the largest intact temperate ecosystem; learn more about the courage of the students who helped integrate Little Rock Central High School; follow the migration of the gray whale; and go to the Smithsonian National Kite festival on the Mall in Washington, DC. In order to access the web resources, teachers need to register online at www.bsu.edu/efl. Select the Best Buy Children's Foundation Scholarship option for free access to the resources.

Please note: These programs air during the school day.

Grade Level: P, E, M, HS **Subject:** Science, Social Studies
Record Rights: Perpetuity **Program Length:** 90 min. **Loan/Purchase:** No
Closed Captioned: No **Online Video:** No **Producer/Distributor:** Ball State University **Teacher's Guide:** No **Website:** www.bsu.edu/efl

Lessons

1. Tails from the Tetons - Grades 3-8
Airs October 16, 2007 10:00-11:30 a.m. or 1:00 -2:30 p.m.
2. The 9 Who Made a Difference - Grades 7-12
Airs December 4, 2007 10:00-11:30 a.m. or 1:00 -2:30 p.m.
3. A Whale Story - Grades 3-8
Airs February 26, 2008 10:00-11:30 a.m. or 1:00 -2:30 p.m.
4. Field of Color: Flying Objects - Grades K-5
Airs April 1, 2008 10:00-11:30 a.m. or 1:00 -2:30 p.m.

American Deserts

This series explores the four U.S. deserts: the Chihuahuan, Sonoran, Mojave, and Great Basin. Students will learn about the adaptations of desert plants and animals and how the availability of water controls the range of flora and fauna found in the desert.



Grade Level: E, M **Subject:** Science, Social Studies
Record Rights: School Year **Program Length:** 10 min.
Loan/Purchase: Yes **Closed Captioned:** Yes **Online Video:** Yes
Producer/Distributor: Environmental Media **Teacher's Guide:** Yes

Lessons

1. What is a Desert? (9:46)
2. Life in the Desert (9:45)
3. Water in the Desert (9:45)

Air One

Lessons 1-3

October 19 from 4:00-4:30 a.m.

Air Two

Lessons 1-3

May 21 from 5:00-5:30 a.m.

Animals and How They Live

This series of nature programs looks at the physical characteristics, behaviors, life cycles, adaptations and habitats of several very different animals. Close-up photography and animation are used to explain animal life in a way that shows how the natural world works.



Grade Level: E, M **Subject:** Science **Record Rights:** Perpetuity
Program Length: Times Vary **Loan/Purchase:** Yes **Closed Captioned:** Yes
Online Video: No **Producer/Distributor:** Teacher's Choice
Teacher's Guide: Available free online

Lessons

- | | |
|-------------------------|-----------------------------|
| 1. Sharks (22:29) | 11. Elk (19:36) |
| 2. Seals (18:50) | 12. Kangaroos (16:56) |
| 3. Desert Toads (15:38) | 13. Trumpeter Swans (17:53) |
| 4. Cougars (27:52) | 14. Manatees (24:56) |
| 5. Beavers (17:54) | 15. Newts (11:14) |
| 6. Frogs (14:03) | 16. Deer (13:32) |
| 7. Moose (13:09) | 17. Alligators (16:30) |
| 8. Ants (18:45) | 18. Snakes (11:52) |
| 9. Robins (17:35) | 19. Moths (17:14) |
| 10. Dolphins (20:55) | 20. Bees (15:46) |

Air One

Lessons 1-2

September 23 from 4:45-5:30 a.m.

Lessons 3-8

September 24 from 3:30-5:22 a.m.

Lessons 9-13

September 25 from 3:30-5:08 a.m.

Lesson 14-20

September 26 from 3:30-5:21 a.m.

Air Two

Lessons 1-3

May 25 from 4:02-5:20 a.m.

Lessons 4-9

May 26 from 3:30-5:20 a.m.

Lessons 10-15

May 27 from 3:30-5:22 a.m.

Lesson 16-20

May 28 from 3:30-4:45 a.m.

Bill Nye the Science Guy

Bill Nye knows how to provide easy access to hard science. What's his secret? A fast-paced approach blending humorous hijinks and hands-on activities. Bill encourages students to ask interesting questions and then shows them how to discover fascinating answers. Bill Nye the Science Guy works his magic across a range of topics, so you can even enlist his help when it comes time to teach health, math, nature, and environmental issues.



Grade Level: E, M **Subject:** Science **Record Rights:** School Year
Program Length: 22-24 min. **Loan/Purchase:** No **Closed Captioned:** Yes
Online Video: No **Producer/Distributor:** Disney
Teacher's Guide: Available free online **Website:** www.billnye.com

Lessons

- | | |
|-----------------------|----------------------------|
| 1. Earth's Crust | 16. Ocean Life |
| 2. Gravity | 17. Mammals |
| 3. Digestion | 18. Populations |
| 4. Magnetism | 19. Earthquakes |
| 5. Chemical Reactions | 20. Pollution Solutions |
| 6. Food Web | 21. Probability |
| 7. Light Optics | 22. Flowers |
| 8. The Sun | 23. Deserts |
| 9. Atmosphere | 24. Heart |
| 10. Respiration | 25. Inventions |
| 11. The Planets | 26. Genes |
| 12. Plants | 27. Do-It-Yourself Science |
| 13. Evolution | 28. Lakes and Ponds |
| 14. Friction | 29. Storms |
| 15. Climates | 30. Motion |

Air One

Lessons 1-5

November 30 from 3:30-5:30 a.m.

Lessons 6-10

December 1 from 3:30-5:30 a.m.

Lessons 11-15

December 2 from 3:30-5:30 a.m.

Lessons 16-20

December 3 from 3:30-5:30 a.m.

Lessons 21-25

December 4 from 3:30-5:30 a.m.

Lessons 26-30

December 5 from 3:30-5:30 a.m.

Air Two

Lessons 1-5

April 7 from 3:30-5:30 a.m.

Lessons 6-10

April 8 from 3:30-5:30 a.m.

Lessons 11-15

April 9 from 3:30-5:30 a.m.

Lessons 16-20

April 11 from 3:30-5:30 a.m.

Lessons 21-25

April 12 from 3:30-5:30 a.m.

Lessons 26-30

April 13 from 3:30-5:30 a.m.

Biology Essentials

This series covers biology topics including cell structure and functions, DNA and genetics, biomes, and human anatomy.

Grade Level: M, HS **Subject:** Science **Record Rights:** Perpetuity
Program Length: Times Vary **Loan/Purchase:** Yes **Closed Captioned:** Yes
Online Video: No **Producer/Distributor:** Teacher's Choice
Teacher's Guide: Available free online

Lessons

1. Cells: The Building Blocks of Life (20:11)
2. Classification: Bringing Order to Diversity (28:02)
3. Genetics and Heredity: The Blueprint of Life (18:57)
4. The Human Body: The Ultimate Machine (24:39)
5. The Web of Life: Producer to Predator (23:50)
6. The World's Biomes: Desert to Rain Forest (28:03)

Air One

Lessons 1-4

February 15 from 3:30-5:30 a.m.

Lessons 5-6

February 16 from 3:30-4:30 a.m.

Cellular Respiration

CELLULAR RESPIRATION uses computer animation to examine the essential fuels and machinery used by living forms to sustain themselves. The connections between the processes of cellular respiration and nutrition are explored.

Grade Level: HS **Subject:** Science **Record Rights:** School Year
Program Length: 10 min. **Loan/Purchase:** No **Closed Captioned:** Yes
Online Video: No **Producer/Distributor:** TVO **Teacher's Guide:** Yes

Lessons

1. The Cell and Energy (9:35)
2. Glycolysis 1 (9:36)
3. Glycolysis 2 (9:35)
4. The Krebs Cycle (9:36)
5. Oxidative Phosphorylation (9:36)
6. Metabolism and Nutrition (9:35)

Air One

Lessons 1-6

October 28 from 4:30-5:30 a.m.

Air Two

Lessons 1-6

May 30 from 3:30-4:30 a.m.

The Complete Cosmos

This series takes students on a journey through the solar system to learn about the different characteristics of the planets. Students also get a close-up view of the Earth, Sun, and Moon and learn about some of the pioneers of astronomy.

Grade Level: M, HS **Subject:** Science **Record Rights:** Perpetuity
Program Length: 10:11 min. **Loan/Purchase:** Yes **Closed Captioned:** Yes
Online Video: No **Producer/Distributor:** Teacher's Choice
Teacher's Guide: Available free online

Lessons

- | | |
|---------------------------------|--------------------------------------|
| 1. Our Star is Born (10:11) | 14. Robots (10:10) |
| 2. Mercury (10:11) | 15. Where Next? (10:10) |
| 3. Venus (10:11) | 16. Pioneers (10:10) |
| 4. Blue Planet (10:11) | 17. Eclipse and Aurorae (10:10) |
| 5. Moon (10:11) | 18. Impact (10:11) |
| 6. Red Planet (10:10) | 19. Light Fantastic (10:10) |
| 7. Jupiter (10:10) | 20. Life Quest (10:10) |
| 8. Saturn (10:10) | 21. Milky Way (10:10) |
| 9. Uranus and Neptune (10:10) | 22. Hubble's Eye (10:10) |
| 10. Realm of the Comets (10:10) | 23. Infinity (10:10) |
| 11. Earth Patrol (10:10) | 24. Big Bang, Big Crunch (10:10) |
| 12. Space Frontier (10:10) | 25. Black Holes, Dark Matter (10:10) |
| 13. High Life (10:10) | |

Air One

Lessons 1-8

September 17 from 4:00-5:30 a.m.

Lessons 9-19

September 18 from 3:30-5:30 a.m.

Lessons 20-25

September 19 from 3:30-4:32 a.m.

Air Two

Lessons 1-11

May 23 from 3:30-5:30 a.m.

Lessons 12-22

May 24 from 3:30-5:30 a.m.

Lessons 23-25

May 25 from 3:30-4:31 a.m.

Earth Revealed: Introduction to Geology

This series shows the physical and scientific processes that shape our Earth. From earthquakes and volcanoes to the creation of seafloor crusts and shifting river courses, this series offers stunning visuals that explain plate tectonics and other geologic concepts and principles.

Grade Level: HS **Subject:** Science, Social Studies **Record Rights:** Perpetuity
Program Length: 30 min. **Loan/Purchase:** Yes **Closed Captioned:** Yes
Online Video: Yes **Producer/Distributor:** Annenberg Media **Teacher's Guide:** No

Lessons

1. Down to Earth (28:38)
2. The Restless Planet (29:00)
3. Earth's Interior (28:38)
4. The Sea Floor (28:49)
5. The Birth of a Theory (28:27)
6. Plate Dynamics (28:48)
7. Mountain Building (28:49)
8. Earth's Structures (28:56)
9. Earthquakes (28:49)
10. Geologic Time (28:38)
11. Evolution through Time (28:38)
12. Minerals (29:08)
13. Volcanism (28:50)
14. Intrusive Igneous Rocks (29:09)
15. Weathering and Soils (28:53)
16. Mass Wasting (29:08)
17. Sedimentary Rocks (28:38)
18. Metamorphic Rocks (28:37)
19. Running Water I (28:51)
20. Running Water II (29:09)
21. Groundwater (28:38)
22. Wind, Dust and Deserts (28:38)
23. Glaciers (28:38)
24. Waves, Beaches and Coasts (28:38)
25. Living With Earth I (28:53)
26. Living With Earth II (29:08)

Air One

Lessons 1-4

October 21 from 3:30-5:30 a.m.

Lessons 5-8

October 22 from 3:30-5:30 a.m.

Lessons 9-12

October 23 from 3:30-5:30 a.m.

Lessons 13-16

October 24 from 3:30-5:30 a.m.

Lessons 17-20

October 26 from 3:30-5:30 a.m.

Lessons 21-24

October 27 from 3:30-5:30 a.m.

Lessons 25-26

October 28 from 3:30-4:30 a.m.

Earth Science Essentials

This series gives students an overview of some of the basic foundations of the study of earth science and covers topics like weather, the geology of the Earth, and the solar system.

Grade Level: M, HS **Subject:** Science **Record Rights:** Perpetuity **Program Length:** Varies **Loan/Purchase:** Yes **Closed Captioned:** Yes **Online Video:** No
Producer/Distributor: Teacher's Choice **Teacher's Guide:** Available free online

Lessons

1. Oceans: Charting the Vastness (19:29)
2. The Geology of the Earth: Of Forces, Rocks, and Time (29:22)
3. The History of the Earth: Over the Eons (28:08)
4. The Solar System: Our Neighbors in Space (28:39)
5. The Universe: The Vast Frontier (23:20)
6. Weather: The Chaos Which Surrounds Us (28:35)

Air One

Lessons 1-3

February 12 from 4:05-5:30 a.m.

Lessons 4-6

February 13 from 3:30-5:00 a.m.

Electron Arrangement and Bonding

This series uses computer animation to demonstrate how the structure of the atom can be used to explain how atoms bond. It examines the theories of Rutherford, Bohr, Planck and others. The series relates these contributions to a basic understanding of the function of electrons.

Grade Level: HS **Subject:** Science **Record Rights:** School Year
Program Length: 10 min. **Loan/Purchase:** No
Closed Captioned: Yes **Online Video:** No
Producer/Distributor: TVO **Teacher's Guide:** Yes

Lessons

1. Introducing the Players (9:48)
2. The Rutherford-Bohr Atom (9:48)
3. Electron Arrangement (9:48)
4. How Atoms Bond (9:48)
5. Molecular Substances and Covalent Crystals (9:48)
6. Metals and Ionic Solids (9:48)

Air One

Lessons 1-6

October 29 from 3:30-4:30 a.m.

Freshwater Wetlands

This series looks at the flora, fauna and natural processes of a number of different freshwater wetlands. It also examines the hydrologic cycle and the value of fresh water and the importance of conservation and stewardship.

Grade Level: E, M **Subject:** Science **Record Rights:** School Year
Program Length: 10 min. **Loan/Purchase:** Yes
Closed Captioned: Yes **Online Video:** Yes
Producer/Distributor: Environmental Media **Teacher's Guide:** Yes

Lessons

1. Lakes, Ponds and Pools (9:48)
2. Marshes (9:45)
3. Forested Wetlands (9:46)
4. Rivers and Streams (9:46)
5. Floodplain Communities (9:45)
6. Water: A User's Guide (9:46)

Air One

Lessons 1-6

October 19 from 4:30-5:30 a.m.

Air Two

Lessons 1-6

April 6 from 4:30-5:30 a.m.

Marine Biology Series

From the cold waters of the North Atlantic where plankton form the basis of the food web, to the tropical waters of the South Pacific where the coral reef supports exotic marine life, this series uses stunning underwater photography to take students on a marine adventure.

Grade Level: E, M, HS **Subject:** Science **Record Rights:** Perpetuity
Program Length: Times Vary **Loan/Purchase:** Yes
Closed Captioned: No **Online Video:** No
Producer/Distributor: Teacher's Choice
Teacher's Guide: Available free online

Lessons

1. Sharks and Rays: Perfect Predators (16:40)
2. Adaptations for Survival in the Sea (20:38)
3. Beneath the Caribbean (21:54)
4. Beneath the North Atlantic (28:39)
5. Dolphins, the Environment and You (28:52)
6. Beneath the South Pacific (25:12)

Air One

Lessons 1-4

November 16 from 4-5:30 a.m.

Lesson 5-6

November 17 from 3:30-4:30 a.m.

Mechanical Universe

This series demystifies physics for students. Computer graphics and field trips to hot-air balloon events, symphony concerts, bicycle shops, and other locales make complex concepts more accessible.

Grade Level: HS **Subject:** Science **Record Rights:** Perpetuity
Program Length: 30 min. **Loan/Purchase:** Yes
Closed Captioned: Yes **Online Video:** Yes
Producer/Distributor: Annenberg Media **Teacher's Guide:** No

Lessons

1. Introduction (28:38)
 2. The Law of Falling Bodies (28:38)
 3. Derivatives (28:54)
 4. Inertia (28:38)
 5. Vectors (28:52)
 6. Newton's Laws (28:38)
 7. Integration (28:51)
 8. The Apple and the Moon (29:06)
 9. Moving in Circles (28:38)
 10. Fundamental Forces (28:38)
 11. Gravity, Electricity, Magnetism (28:53)
 12. The Millikan Experiment (29:08)
 13. Conservation of Energy (28:52)
 14. Potential Energy (29:08)
 15. Conservation of Momentum (28:37)
 16. Harmonic Motion (28:37)
 17. Resonance (28:38)
 18. Waves (28:38)
 19. Angular Momentum (28:53)
 20. Torques and Gyroscopes (29:08)
 21. Kepler's Three Laws (28:51)
 22. The Kepler Problem (29:08)
 23. Energy and Electricity (28:45)
 24. Navigating In Space (28:56)
 25. Kepler to Einstein (28:53)
 26. Harmony of the Spheres (29:08)
- ### Mechanical Universe and Beyond
27. Beyond the Mechanical Universe (28:38)
 28. Static Electricity (28:37)
 29. The Electric Field (28:53)
 30. Potential and Capacitance (28:43)
 31. Voltage, Energy, and Force (29:07)
 32. The Electric Battery (28:53)
 33. Electric Circuits (28:52)
 34. Magnetism (29:06)
 35. The Magnetic Field (28:53)
 36. Vector Fields/Hydrodynamics (29:07)
 37. Electromagnetic Induction (28:52)
 38. Alternating Current (29:08)
 39. Maxwell's Equations (28:53)
 40. Optics (29:08)
 41. Michelson-Morley Experiment (28:53)
 42. The Lorentz Transformation (29:08)
 43. Velocity and Time (28:54)
 44. Mass, Momentum, Energy (29:08)
 45. Temperature and Gas Law (28:53)
 46. Engine of Nature (29:08)
 47. Entropy (28:53)
 48. Low Temperatures (29:07)
 49. The Atom (28:52)
 50. Particles and Waves (29:07)
 51. Atoms to Quarks (28:53)
 52. Quantum Mechanical Universe (29:08)

Air One

Lessons 1-4

December 12 from 1:30-3:30 a.m.

Lessons 5-8

December 13 from 1:30-3:30 a.m.

Lessons 9-12

December 14 from 1:30-3:30 a.m.

Lessons 13-16

December 15 from 1:30-3:30 a.m.

Lessons 17-20

December 16 from 1:30-3:30 a.m.

Lessons 21-24

December 17 from 1:30-3:30 a.m.

Lessons 25-28

December 18 from 1:30-3:30 a.m.

Lessons 29-32

December 19 from 1:30-3:30 a.m.

Lessons 33-36

December 20 from 1:30-3:30 a.m.

Lessons 37-40

December 21 from 1:30-3:30 a.m.

Lessons 41-44

December 22 from 1:30-3:30 a.m.

Lessons 45-48

December 23 from 1:30-3:30 a.m.

Lessons 49-52

December 24 from 1:30-3:30 a.m.

Middle School Biology

This nine-part series visually and graphically introduces students to key areas of biology including bacteria, viruses, understanding the vital process of photosynthesis, how genetics is important in inheritance, the classification of living things, basic plant function and structure and understanding the role of water and light in the life of plants. Students will gain a keen understanding of many key concepts and processes.



Grade Level: M **Subject:** Science **Record Rights:** School Year
Program Length: Varies **Loan/Purchase:** No **Closed Captioned:** No
Online Video: Yes **Producer/Distributor:** Human Relations Media
Teacher's Guide: No

Lessons

1. Exploring the Animal Kingdom (16:56)
2. Exploring Bacteria (26:17)
3. Exploring Inheritance and Genetics (24:52)
4. Exploring Photosynthesis (14:02)
5. Exploring Viruses (18:47)
6. Introduction to Plants (24:11)
7. Plants, Light and Water (16:36)
8. Classification of Living Things (19:46)
9. Biodiversity: The Web of Life (26:28)

Air One

Lessons 1-4

April 22 from 4:00-5:30 a.m.

Lessons 5-9

April 23 from 3:30-5:30 a.m.

Air Two

Lessons 1-2

June 27 from 4:45-5:30 a.m.

Lessons 3-7

June 28 from 3:30-5:10 a.m.

Lessons 8-9

June 29 from 3:30-4:17 a.m.

The Mole Concept

THE MOLE CONCEPT clarifies the reasoning behind the historical development of the mole concept and opens the way to understanding chemical reactions at the molecular level. Each program uses animation of scientific concepts and analogies from daily life to simplify the material. Through a process of postulation and refutation, students will discover a practical working tool for comparing atoms in chemical reactions.

Grade Level: HS **Subject:** Science **Record Rights:** School Year
Program Length: 10 min. **Loan/Purchase:** No **Closed Captioned:** Yes
Online Video: No **Producer/Distributor:** TVO **Teacher's Guide:** Yes

Lessons

1. Relative Mass (9:35)
2. Gas Volumes (9:35)
3. Combining Gas Volumes (9:35)
4. Avogadro's Hypothesis (9:35)
5. Relative Atomic Mass (9:35)
6. The Mole (9:35)

Air One

Lessons 1-6

October 29 from 4:30-5:30 a.m.

Air Two

Lessons 1-6

May 30 from 4:30-5:30 a.m.

NASA Science Files

The **NASA Science Files** is designed to enhance the teaching of science, math, and technology concepts in grades 3-5. The series introduces students to scientific inquiry, scientific method, and problem-based learning through various problems that challenge six tree house detectives.



Grade Level: E **Subject:** Science, Mathematics, Technology
Record Rights: Perpetuity **Program Length:** 60 min. **Loan/Purchase:** Yes
Closed Captioned: Yes **Online Video:** No **Producer/Distributor:** NASA
Teacher's Guide: Available free online **Website:** scifiles.larc.nasa.gov

Lessons

1. Case of the Unknown Stink (58:20)
2. Case of the Barking Dogs (56:49)
3. Case of the Electrical Mystery (56:35)
4. Case of the Challenging Flight (58:24)
5. Case of the Mysterious Red Light (59:00)
6. Case of the Powerful Pulleys (58:57)
7. Case of the Shaky Quake (56:09)
8. Case of the Inhabitable Habitat (58:43)
9. Case of the Biological Biosphere (58:42)
10. Case of the Phenomenal Weather (58:40)
11. Case of the "Wright" Invention (58:44)
12. Case of the Galactic Vacation (56:29)
13. Case of the Wacky Water Cycle (59:00)
14. Case of the Disappearing Dirt (56:30)
15. Case of the Prize-Winning Plants (58:35)
16. Case of the Radical Ride (58:56)

Air One

Lesson 1

March 8 from 4:30-5:30 a.m.

Lessons 2-3

March 9 from 3:30-5:30 a.m.

Lessons 4-5

March 10 from 3:30-5:30 a.m.

Lessons 6-7

March 11 from 3:30-5:30 a.m.

Lessons 8-9

March 12 from 3:30-5:30 a.m.

Lessons 10-11

March 14 from 3:30-5:30 a.m.

Lessons 12-13

March 15 from 3:30-5:30 a.m.

Lessons 14-15

March 16 from 3:30-5:30 a.m.

Lesson 16

March 17 from 3:30-4:30 a.m.

NatureWorks

Why do skunks have stripes? Why do possums play dead? What in the world is an invasive species? The natural world prompts endless questions from children and inquisitive adults. Now NatureWorks provides answers for the "riddlers" in your life or classroom.



NATUREWORKS uses an entertaining and informative style to explore concepts that provide a foundation for an understanding of ecology and environmental issues. Student host Patrice Forrester, a junior naturalist, and senior naturalist Dave Erler of the Squam Lakes Natural Science Center explore how animals and plants interact with the environment.

Awards

2002 Notable Children's Video, Winner of the 2001 International Film and Video Festival Silver Screen Award, Winner of the 2001 Parents' Choice Home Video Group Recommended Winner, Winner of the 2001 Gold International CINDY Award, Winner of the 2001 Wilbur Schramm Award for Best Instructional Television Video

Reviews

"This well organized, interesting series would be a valuable addition to nature study units and provides an excellent introduction to the scientific method." *School Library Journal 04/01*

"...highest recommendation goes to **NATUREWORKS**. Colorful graphics, illustrating scientific principles and important vocabulary words accent an excellent presentation." *Science Books & Films 08/01*

"...**NATUREWORKS** is aligned with the National Science Education Standards and could be used as a curriculum supplement or as a science lesson in itself for grades 3 - 6. This video can help your students learn how nature works and the importance of minimizing the effects of human changes to the environment." *12/01 Review by National Science Teachers Association*

Grade Level: E, M **Subject:** Science **Record Rights:** Perpetuity
Program Length: 15 min. **Loan/Purchase:** Yes
Closed Captioned: Yes **Online Video:** Yes
Producer/Distributor: NHPTV **Teacher's Guide:** Available free online
Website: nhptv.org/natureworks

Lessons

1. Adaptation (14:45)
2. Coloration (14:44)
3. Natural Communication (14:45)
4. Migration (14:45)
5. Habitat (14:45)
6. Marine Communities (14:45)
7. Fresh Water Communities (14:45)
8. Terrestrial Communities (14:45)
9. The Wildlife Web I (14:45)
10. The Wildlife Web II (14:45)
11. Decomposers and Scavengers (14:46)
12. Population Dynamics (14:45)
13. Species Diversity (14:49)
14. Niche (14:45)
15. Invasive Species (14:45)
16. Life at Risk (14:45)

Air One

Lessons 1-8

September 21 from 3:30-5:30 a.m.

Lessons 9-16

September 22 from 3:30-5:30 a.m.

Air Two

Lessons 1-8

April 25 from 3:30-5:30 a.m.

Lessons 9-16

April 26 from 3:30-5:30 a.m.

Oceans Alive

OCEANS ALIVE! illustrates the relationships among and the basic behavior of marine life. The lessons show how ocean animals are classified, and describe how they function, grow, and interact with humans and other living things. Filmed in the wild, the series goes to great lengths to show marine life in its natural habitat. Filming sites include the Red Sea, Bahamas, Gulf of Mexico, Grand Cayman Islands, Florida, Costa Rica, and the Sea of Cortez.



Grade Level: E, M, HS **Subject:** Science **Record Rights:** Perpetuity
Program Length: 5 min. **Loan/Purchase:** Yes
Closed Captioned: Yes **Online Video:** No
Producer/Distributor: Environmental Media **Teacher's Guide:** Yes

Lessons

- | | |
|-----------------------------------|------------------------------|
| 1. Introduction (4:45) | 11. Porifera (4:45) |
| 2. Predation (4:45) | 12. Crustacea (4:45) |
| 3. Cnidaria (4:45) | 13. Echinoderms (4:45) |
| 4. Living Rock (4:45) | 14. What is a Fish? (4:45) |
| 5. The Coral Jungle (4:45) | 15. Fish Senses (4:45) |
| 6. Life Together (4:45) | 16. Sharks and Rays (4:45) |
| 7. Clownfish and Anemone (4:45) | 17. Respiration (4:45) |
| 8. Protection by Deception (4:45) | 18. Undersea Eyes (4:45) |
| 9. Camouflage (4:45) | 19. The Deep Blue Sea (4:45) |
| 10. Armed and Dangerous (4:45) | 20. Reproduction (4:45) |

Air One

Lessons 1-12

February 16 from 4:30-5:30 a.m.

Lessons 13-20

February 17 from 3:30-4:10 a.m.

Oceans Alive 2

OCEANS ALIVE 2 is a continuation of the Oceans Alive! series. It illustrates the relationships among and the basic behavior of marine life. The single-concept lessons are designed to encourage students to ask questions, share their experiences, and act responsibly toward ecosystems.



Grade Level: E, M, HS **Subject:** Science **Record Rights:** Perpetuity
Program Length: 5 min. **Loan/Purchase:** Yes
Closed Captioned: Yes **Online Video:** No
Producer/Distributor: Environmental Media **Teacher's Guide:** Yes

Lessons

- | | |
|--------------------------|------------------------------------|
| 1. Introduction (4:45) | 11. Islands Under the Sea (4:45) |
| 2. Marine Mammals (4:45) | 12. Slugs (4:45) |
| 3. The Dolphin (4:45) | 13. Tunicates (4:45) |
| 4. Sea Birds (4:45) | 14. Amazing Rays (4:45) |
| 5. The Salt Marsh (4:45) | 15. The Cleaning Station (4:45) |
| 6. The Food Web (4:45) | 16. The Deep (4:45) |
| 7. Plankton (4:45) | 17. Colors and Patterns (4:45) |
| 8. Mollusks (4:45) | 18. Tides (4:45) |
| 9. Sand Country (4:45) | 19. Water, Water Everywhere (4:45) |
| 10. Homes (4:45) | 20. People and the Sea (4:45) |

Air One

Lessons 1-16

February 17 from 4:10-5:30 a.m.

Lessons 17-20

February 18 from 3:30-3:50 a.m.

Photosynthesis

PHOTOSYNTHESIS uses computer animation to show this dynamic process at the molecular level. The series examines the adaptation of light by plants and follows the energy pathways to the production of carbohydrates and other organic materials. The series also illustrates the Calvin Cycle.



Grade Level: HS **Subject:** Science **Record Rights:** School Year
Program Length: 10 min. **Loan/Purchase:** No **Closed Captioned:** Yes **Online Video:** No **Producer/Distributor:** TVO **Teacher's Guide:** Yes

Lessons

1. Seeing the Light (9:35)
2. Absorbing the Light (9:35)
3. The Light Reaction (9:35)
4. The Dark Reaction (9:36)
5. C3 and C4 Plants (9:35)
6. The Fluid Transport System (9:35)

Air One

Lessons 1-6

January 7 from 3:30-4:30 a.m.

Air Two

Lessons 1-6

May 29 from 4:30-5:30 a.m.

Physics Essentials

PHYSICS ESSENTIALS introduces students to some of the basic concepts of physics, like light, motion, force and electricity, using real-world examples.

Grade Level: M, HS **Subject:** Science **Record Rights:** Perpetuity **Program Length:** Times Vary **Loan/Purchase:** Yes **Closed Captioned:** No
Online Video: No **Producer/Distributor:** Teacher's Choice
Teacher's Guide: Available free online

Lessons

1. Electricity: The Invisible River of Energy (20:59)
2. Force and Work: Energy in Action (24:40)
3. Heat and the Changing States of Matter (20:00)
4. Light, Lenses, and Lasers (22:57)
5. Motion: Newton's Three Laws (18:33)
6. Waves: Energy in Motion (23:04)

Air One

Lessons 1-4

February 18 from 4:00-5:30 a.m.

Lesson 5-6

February 19 from 3:30-4:10 a.m.


Take a Walk on the Wild Side!

nhptv.org/wild

Learn more about New Hampshire and North American wildlife at the **WILDLIFE JOURNAL, JUNIOR** website.

You'll find profiles of over 300 North American animals, video clips, lesson plans and ideas, and lots more!

WILDLIFE JOURNAL, JUNIOR is designed for the 4-8 classroom. It uses segments from the award-winning series **WILDLIFE JOURNAL**, produced by New Hampshire Public Television and New Hampshire Fish and Game.



Real World Science

This series provides students an overview of a wide variety of topics in science using animation, live-action footage and real-world examples.

Grade Level: E, M **Subject:** Science **Record Rights:** Perpetuity
Program Length: Times Vary **Loan/Purchase:** Yes **Closed Captioned:** No
Online Video: No **Producer/Distributor:** Teacher's Choice
Teacher's Guide: Available free online

Lessons

1. Dinosaurs (13:47)
2. Ecosystems and Biomes (17:38)
3. Electricity (17:58)
4. Forces (18:52)
5. Habitats (15:55)
6. Light (17:53)
7. Magnetism (17:27)
8. Matter, Solids, Liquids, and Gases (14:40)
9. Rocks and Minerals (16:27)
10. Seeds and Plants (12:33)
11. Simple Machines (15:36)
12. Sound (14:26)
13. The Scientific Method (18:44)
14. The Solar System (20:26)
15. Trash and the Environment (12:36)
16. Weather and Climate (15:46)

Air One

Lessons 1-4

January 4 from 4:15-5:30 a.m.

Lessons 5-11

January 5 from 3:30-5:30 a.m.

Lessons 12-16

January 6 from 3:30-5:00 a.m.

Rediscovering Biology: Molecular to Global Perspective

This series explains recent developments in biology. The programs feature interviews with expert scientists involved in ground-breaking research, such as Eric Lander of the MIT Genomics Center. Animations provide a micro-level view of biological processes and techniques. The series can also be used for teacher professional development.

Grade Level: HS, PD **Subject:** Science **Record Rights:** Perpetuity
Program Length: 30 min. **Loan/Purchase:** Yes **Closed Captioned:** Yes
Online Video: Yes **Producer/Distributor:** Annenberg Media
Website: learner.org/channel/courses/biology

Lessons

1. Genomics
2. Proteins and Proteomics
3. Evolution and Phylogenetics
4. Microbial Diversity
5. Emerging Infectious Diseases
6. HIV and AIDS
7. Genetics of Development
8. Cell Biology and Cancer
9. Human Evolution
10. Neurobiology
11. Biology of Sex and Gender
12. Biodiversity
13. Genetically Modified Organisms

Air One

Lessons 1-4

November 12 from 3:30-5:30 a.m.

Lessons 5-8

November 13 from 3:30-5:30 a.m.

Lessons 9-12

November 14 from 3:30-5:30 a.m.

Lesson 13

November 16 from 3:30-4:00 a.m.

Shape of Life: The Story of the Animal Kingdom



New

Explores in intimate detail the evolution of the eight major phyla representing 98% of all animal life. With stunning animation and breathtaking natural history footage, the series reveals how a few simple body plans blossomed into Earth's spectacular animal diversity. A ninth program focuses specifically on the Cambrian Era. Portraits of contemporary scientists engaged in fascinating research provide a real-life career connection.

Grade Level: M, HS **Subject:** Science **Record Rights:** School Year
Program Length: 30 min. **Loan/Purchase:** Yes
Closed Captioned: No **Online Video:** Yes
Producer/Distributor: AIT **Teacher's Guide:** No

Lessons

1. Sponges: Animal Origins
2. Cnidarians: Behavior on the Move
3. Flatworms: The Bilateral Lifestyle
4. The Cambrian Explosion of Life
5. Annelids: Lord of the Rings
6. Arthropods: The Conquerors
7. Molluscs: Variations on a Theme
8. Echinoderms: Unusual Lifestyles
9. Chordates: Bones, Brains, and Brawn

Air One

Lessons 1-2

October 21 from 2:30-3:30 a.m.

Lessons 3-6

October 22 from 1:30-3:30 a.m.

Lessons 7-9

October 23 from 1:30-3:00 a.m.

Air Two

Lessons 1-4

April 27 from 3:30-5:30 a.m.

Lessons 5-8

April 28 from 3:30-5:30 a.m.

Lesson 9

April 29 from 3:30-4:00 a.m.

Shorelines

The series explains the ecology of shoreline communities and incorporates descriptions of the communities in poetry and prose.

Grade Level: E, M **Subject:** Science **Record Rights:** School Year
Program Length: 10 min. **Loan/Purchase:** No
Closed Captioned: Yes **Online Video:** No
Producer/Distributor: Environmental Media **Teacher's Guide:** Yes

Lessons

1. Beach
2. Bay
3. Marsh

Air One

Lessons 1-3

November 22 from 3:30-4:00 a.m.

Air Two

Lessons 1-3

February 13 from 5:00-5:30 a.m.

Air Three

Lessons 1-3

May 22 from 3:30-4:00 a.m.

Stormwater Runoff: There Is No Away

Using local New Hampshire seacoast scenes, this program details the importance of local watersheds and the impact runoff from precipitation has on them. The program also shows how individuals can lessen water pollution from stormwater runoff.

Grade Level: HS **Subject:** Science **Record Rights:** Perpetuity
Program Length: 30 min. **Loan/Purchase:** Yes
Closed Captioned: No **Online Video:** No **Producer/Distributor:** Seacoast Stormwater Coalition **Teacher's Guide:** No

Lessons

This is a single episode program.

Air One

October 23 from 3-3:30 a.m.

Structure of the Atom

STRUCTURE OF THE ATOM tracks the evolution of the modern model of the atom by examining the work of Bohr, de Broglie, Faraday, and Rutherford, and discussing the implications of their discoveries.

Grade Level: HS **Subject:** Science **Record Rights:** School Year
Program Length: 10 min. **Loan/Purchase:** No
Closed Captioned: Yes **Online Video:** No
Producer/Distributor: TVO **Teacher's Guide:** Yes

Lessons

1. The Earliest Models (9:37)
2. Smaller than the Smallest (9:36)
3. The Rutherford Model (9:36)
4. The Bohr Model (9:35)
5. Spectra (9:35)
6. The Wave-Mechanical Model (9:35)

Air One

Lessons 1-6

January 7 from 4:30-5:30 a.m.

Air Two

Lessons 1-6

May 31 from 3:30-4:30 a.m.

Unseen Life on Earth

Unlock the mysteries of the microbial world with this microbiology series. The series will help students understand basic microbial principles and how microorganisms affect everything from medicine to environmental issues to global politics. Dynamic visuals such as animations and scanning electron micrographs make complex topics easier to grasp. Case studies from today's headlines - including DNA testing and dramatic battles against dangerous viruses - show real-world applications of these concepts. Students will gain an enhanced appreciation of the field of microbiology and meet scientists working to uncover the microbial world, as they carry on their investigations in the lab and in the field.

Grade Level: HS **Subject:** Science **Record Rights:** Perpetuity
Program Length: 30 min. **Loan/Purchase:** Yes **Closed Captioned:** Yes
Online Video: Yes **Producer/Distributor:** Annenberg Media
Teacher's Guide: No

Lessons

- | | |
|-------------------------------------|---------------------------------------|
| 1. Microbial Universe (26:17) | 7. Microbial Diversity (26:44) |
| 2. Unity of Living Systems (26:32) | 8. Microbial Ecology (27:04) |
| 3. Metabolism (27:05) | 9. Microbial Control (27:03) |
| 4. Reading the Code of Life (26:14) | 10. Microbial Interactions (27:14) |
| 5. Genetic Transfer (26:44) | 11. Human Defenses (27:02) |
| 6. Microbial Evolution (27:04) | 12. Microbes & Human Diseases (26:44) |

Air One

Lessons 1-4

November 9 from 3:30-5:30 a.m.

Lessons 5-8

November 10 from 3:30-5:30 a.m.

Lessons 9-12

November 11 from 3:30-5:30 a.m.

Air Two

Lessons 1-2

May 31 from 4:30-5:30 a.m.

Lessons 3-6

June 1 from 3:30-5:30 a.m.

Lessons 7-10

June 2 from 3:30-5:30 a.m.

Lessons 11-12

June 3 from 3:30-4:30 a.m.

Up Close and Natural

UP CLOSE AND NATURAL is designed to develop in young students an awareness and appreciation of the wonders of the natural world. The programs encourage students to sharpen their skills of observation, description, and classification, by taking them to the lakes, fields, and forests around Holderness, New Hampshire.



Grade Level: P, E **Subject:** Science **Record Rights:** Perpetuity
Program Length: Times Vary **Loan/Purchase:** Yes **Closed Captioned:** No
Online Video: Yes **Producer/Distributor:** NHPTV **Teacher's Guide:** Yes

Lessons

1. Introduction (12:43)
2. Animals without Backbones (13:01)
3. Insects (13:28)
4. Fish (12:00)
5. Toads, Frogs, and Salamanders (13:08)
6. Turtles (14:24)
7. Snakes (14:21)
8. What Is a Bird? (13:51)
9. Mammals (12:38)
10. Winter at Squam Lake (12:43)
11. Life in the Winter Forest (14:49)
12. The Pond (12:54)
13. Marsh and Swamp (11:35)
14. In the Field (12:23)
15. Outside Your Door (12:29)

Air One

Lessons 1-6

February 19 from 4:10-5:30 a.m.

Lessons 7-15

February 20 from 3:30-5:30 a.m.

Weather: Air In Action

Weather — always changing, always moving. It's as interesting as it is vital to an understanding of our planet. These programs provide a thorough examination of weather in all its forms.

Grade Level: E, M **Subject:** Science **Record Rights:** Perpetuity
Program Length: Times Vary **Loan/Purchase:** Yes
Closed Captioned: No **Online Video:** No
Producer/Distributor: Teacher's Choice

Lessons

1. Temperature, Pressure and Humidity (13:51)
2. Wind, Fronts and Storms (15:35)

Air One

Lessons 1-2

March 3 from 4:00-4:30 a.m.

What's In the News: Space

WHAT'S IN THE NEWS: SPACE examines space exploration and space-related topics using historical background and more recent discoveries.

Grade Level: E, M **Subject:** Science **Record Rights:** Perpetuity
Program Length: 15 min. **Loan/Purchase:** No **Closed Captioned:** Yes
Online Video: Yes **Producer/Distributor:** ITS **Teacher's Guide:** Yes

Lessons

1. Introduction: History of Space Flight (14:30)
2. Astronomy (13:49)
3. Gravity (13:52)
4. Space Shuttle (14:20)
5. Teamwork (14:39)
6. Ecosystems: Spaceship Earth (14:32)
7. Living in Space (14:32)
8. Working in Space (14:24)
9. Communications Satellites: Eyes in the Skies (14:30)
10. Landsat Satellites: Eyes in the Sky (14:30)
11. Weather Satellites (14:01)
12. Summary: Space Exploration--The Next Frontier (14:14)

Air One

Lessons 1-4

March 3 from 4:30-5:30 a.m.

Lessons 5-12

March 4 from 3:30-5:30 a.m.

Wildlife Journal, Junior



WILDLIFE JOURNAL, JUNIOR is designed for the 4-8 classroom. Using segments from the award-winning series **WILDLIFE JOURNAL**, produced by New Hampshire Public Television and New Hampshire Fish and Game, **WILDLIFE JOURNAL, JUNIOR** explores the natural world and New Hampshire wildlife.

Grade Level: E, M, HS **Subject:** Science **Record Rights:** Perpetuity
Program Length: 4-8 min, **Loan/Purchase:** Yes **Closed Captioned:** No
Online Video: Yes **Producer/Distributor:** NHPTV
Teacher's Guide: Available free online **Website:** nhptv.org/wild

Lessons

1. Karner Blues (7:51)
2. Moose Round-up (7:49)
3. White-tails in Winter (7:33)
4. Project Osprey (7:29)
5. Return of the Seabirds (8:10)
6. Tracking Turkeys (7:21)
7. The Secret Life of Lobsters (6:47)
8. Tracking Winter Wildlife (4:10)
9. In Search of Bats (8:02)
10. Tracking Blanding's Turtle (7:37)

Air One

Lessons 1-10

September 23 from 3:30-4:45 a.m.

Air Two

Lessons 1-10

June 27 from 3:30-4:45 a.m.

World of Chemistry

Join with experts to observe chemistry in action and learn the laws and principles of this dynamic field. Computer technology and special effects give students a front-row seat where they can observe many processes, even those too dangerous or impractical to experience directly.

Grade Level: HS **Subject:** Science **Record Rights:** Perpetuity
Program Length: 30 min. **Loan/Purchase:** Yes
Closed Captioned: Yes **Online Video:** Yes
Producer/Distributor: Annenberg Media **Teacher's Guide:** No

Lessons

1. The World of Chemistry (28:25)
2. Color (28:35)
3. Measurement (28:56)
4. Modeling the Unseen (28:55)
5. A Matter of State (28:43)
6. The Atom (28:43)
7. The Periodic Table (28:35)
8. Chemical Bonds (28:27)
9. Molecular Architecture (28:44)
10. Signals from Within (28:58)
11. The Mole (28:56)
12. Water (28:57)
13. The Driving Forces (28:31)
14. Molecules in Action (28:28)
15. The Busy Electron (28:44)
16. The Proton in Chemistry (28:45)
17. The Precious Envelope (28:45)
18. The Chemistry of the Earth (28:43)
19. Metals (28:52)
20. On the Surface (28:47)
21. Carbon (28:57)
22. The Age of Polymers (28:54)
23. Proteins, Structure and Function (28:55)
24. The Genetic Code (28:59)
25. Chemistry and the Environment (28:55)
26. Futures (28:58)

Air One

Lessons 1-2

January 9 from 2:30-3:30 a.m.

Lessons 3-6

January 10 from 1:30-3:30 a.m.

Lessons 7-10

January 11 from 1:30-3:30 a.m.

Lessons 11-14

January 12 from 1:30-3:30 a.m.

Lessons 15-18

January 13 from 1:30-3:30 a.m.

Lessons 19-22

January 14 from 1:30-3:30 a.m.

Lessons 23-26

January 15 from 1:30-3:30 a.m.

PBS Kids airs series that explore the world of science. These series can be used in the classroom and have one-year retention rights. Check the NHPTV website at nhptv.org for air dates and times! Check out the PBS Kids website at pbskids.org for interactive activities and teaching resources!

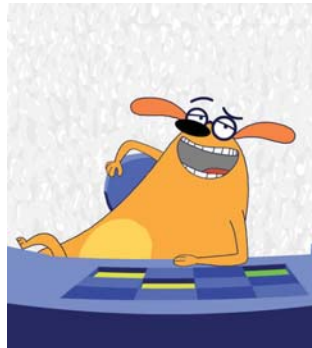


Fetch! with Ruff Ruffman

Part game show, part reality TV, and part spoof, **FETCH! WITH RUFF RUFFMAN** features real kids, real challenges, real science, and an unreal animated host – a dog named Ruff Ruffman. The series mixes live-action with animation, and breaks the mold with its educational and comical take on America's newest television genre. Targeting six- to ten-year-olds, the series is spontaneous, unscripted, and full of surprises.



The star and producer of **FETCH! WITH RUFF RUFFMAN** is Ruff, a slightly neurotic yet lovable and charismatic canine, who runs the show from his state-of-the-art headquarters – otherwise known as his doghouse. Interacting with the animated



Ruff is a live-action cast of six 'tweenage' contestants. Each episode follows one or more of the kids as they embark on mystery assignments, concocted by Ruff, to test their determination, their daring, and their intellect. True to the reality TV format, the kids have no idea what they're getting into until they're off on their challenges, and if things aren't exciting enough, Ruff throws in an unexpected twist to up the ante. At the end of each episode, Ruff awards points and declares a daily winner. And for the season finale, the contestant with the most points wins what, according to Ruff, is an Unbelievably Fabulous Grand Prize!

Dragonfly TV

DRAGONFLY TV showcases eager young scientists — children six to 14 years old — in a way that encourages all kids to discover the wonders of science. This new approach in science television for kids features ordinary children and their own science investigations. **DRAGONFLY TV** is all about real kids, doing real science. Its MTV-style soundtrack and fast camera cuts provide the perfect high-energy backdrop for youngsters to talk about their science and favorite hobbies. In short, **DRAGONFLY TV** isn't textbook, table-top scienc — it's active, inquiry-based investigations that get kids busy exploring the world around



Curious George

The series is designed to inspire kids to explore science, math, and engineering in the world around them in a fun and entertaining way. Based on the best-selling *Curious George* books by Margret and H.A. Rey, the daily series expands George's world to include a host of colorful new characters and original locales, while maintaining the charm of the beloved books. Each episode includes two animated stories followed by short live-action pieces showing real kids who are investigating the ideas that George introduces in his stories. The series encourages inquiry and curiosity, promotes hands-on exploration, and shows parents and caregivers how to support children's science and math-related play.



It's a Big Big World

IT'S A BIG BIG WORLD is an innovative preschool science series that offers parents and children new ways to think and talk about the world. Produced in "Shadowmation," a patented technique combining puppet animatronics with computer-generated animation, the television series features a diverse group of animal characters brought to vibrant life in a lush jungle setting. With a unique curriculum that brings science and geography to preschoolers, **IT'S A BIG BIG WORLD** presents science not just as a series of facts, but as an exciting process of discovery.

Social Studies



Riger Plumm Macburl

Written and illustrated by Kevin Zhang, Westford, MA

NHPTV First Place Winner, Fifth Grade

13th Annual Reading Rainbow Young Writers and Illustrators Contest

Social Studies

Reading Rainbow Social Studies Programs

Instructional Television Programming

These series are designed to be used in the classroom. Social studies series are all aligned to N.H. Curriculum Frameworks.

Civics

Almost Painless Guide to American Civics
 Democracy in America
 Presidents and Politics
 The U.S. Constitution

Current Events

Assignment: The World
 ABC News Classroom Edition

Economics

Econ and Me
 Economics
 Economics U\$A
 Trade-Offs

Geography

Geography in U.S. History
 Human Geography
 I Love My City
 Power of Place
 U.S. Geography

N.H. Studies

Along the N.H. Way
 Just Up the Road
 MacDowell Colony
 New Hampshire Crossroads
 Our New Hampshire

Psychology

Discovering Psychology



U.S. History

American Chronicles
 American Diary
 American History Series
 American Lifestyle Series
 Biography of America
 Birth of a Nation
 The Freedom Station
 Happy Birthday, Dr. King
 Life of George Washington
 People of the First Light
 Presidents and Politics
 This Was America
 Taxes in U.S. History

World History

Ancient Romans Series
 Bridging World History
 Castle
 Great Events of the 20th Century
 Newscast from the Past
 Pyramid
 The Western Tradition

Professional Development Programming

Annenberg Media offers a series of social studies professional development video workshops and best practices libraries that can help educators enhance their teaching.



Civics

Democracy in America
 Making Civics Real

History

American Passages: A Literary Survey
 Primary Sources: Workshops in American History

General Social Studies

Social Studies in Action: Workshop
 Social Studies in Action: Teaching Practices Library, K-12

Economics

The Economics Classroom

Geography

Teaching Geography

The award-winning series **Reading Rainbow** includes a number of episodes that include segments that explore social studies topics. Be sure to check out the online social studies lesson plans available for many of these episodes. They include activities, blackline masters, and other resources. You will also find theme materials for selected episodes. Lesson plans and theme materials can be found in the Classroom Resources section of the Reading Rainbow website at: shopgpn.com/stores/1/RR_ResourceIndex.cfm

Life in the United States

Brush - Macy's Thanksgiving Day Parade balloons and floats
 9/13, 12/13, 3/13, 6/12

Follow the Drinking Gourd - underground railroad, slavery
 11/12, 2/11, 5/10, 8/11

Kate Shelley and the Midnight Express - trains, train history
 10/19, 1/18, 4/18, 7/18

Knots on a Counting Rope - Native American culture
 9/19, 12/19, 3/19, 6/18

The Legend of the Indian Paintbrush - Pueblo Indian culture
 10/12, 1/11, 4/11, 7/11

Meanwhile Back at the Ranch - Old West
 9/7, 12/7, 3/7, 6/6

Snowy Day: Stories and Poems - snow activities, the Iditarod
 10/22, 1/21, 4/21, 7/21

Sophie and Lou - dance in many cultures
 10/29, 1/28, 4/28, 7/26

Tar Beach - George Washington Bridge
 10/23, 1/22, 4/22, 7/22

The Wall - Vietnam Veteran's Memorial, Mt. Rushmore
 10/24, 1/23, 4/23, 7/23

World Cultures

Mrs. Katz and Tush - Jewish culture
 11/7, 2/6, 5/7, 8/6

Mufaro's Beautiful Daughters - African culture
 9/21, 12/21, 3/21, 6/20

Mummies Made in Egypt - mummies
 9/20, 12/20, 3/20, 6/19

The Paper Crane - Japanese culture, origami
 9/3, 12/3, 3/3, 6/2

Rechenka's Eggs - Ukrainian egg-painting
 10/26, 1/25, 4/25, 7/25

Rumpelstiltskin - Renaissance Fair, spinning and weaving
 9/5, 12/5, 3/5, 6/4

Sophie and Lou - dance in many cultures
 10/29, 1/28, 4/28, 7/26

Sunken Treasure - Spanish galleon Atocha, Titanic
 10/10, 1/9, 4/9, 7/9

Economics

Fox on the Job - world of work, young entrepreneur
 10/16, 1/15, 4/15, 7/15

ABC News Classroom Edition



Organized into thematic units, the series builds connections with textbook topics by adding educational value to a rich archive of primary source film and video. Revealing interviews — with 20th-century newsmakers, U.S. presidents, and world leaders, as well as ordinary people caught up in extraordinary events — bring students face-to-face with people that shaped our world. Powerful documentary film clips offer a unique vantage point for viewing seminal events as they unfolded; expert analysis adds depth and perspective. Youthful commentary, contemporary music, and fresh graphics, maps, and on-screen fact files help students comprehend and retain important information.

Grade Level: M, HS **Subject:** Social Studies **Record Rights:** School Year
Program Length: Times Vary **Loan/Purchase:** Yes **Closed Captioned:** Yes **Online Video:** No **Producer/Distributor:** ABC/Disney **Teacher's Guide:** Free Online
Website: dep.disney.go.com/abcnewsclassroom/bindex

Lessons

Civil Rights Movement

1. Separate But Equal (19:04)
2. Awakening a Nation (15:24)
3. America Arises (17:19)
4. The King Assassination (18:35)
5. Beyond Martin Luther King, Junior (18:56)

Global Human Rights

6. Global Concerns (23:12)
7. South Africa: A Case Study (19:27)
8. China: A Case Study (20:20)

Women's Movement

9. The United States (19:04)
10. The World (19:56)

The Cold War

11. The Cold War Begins (15:15)
12. The Cold War Escalates (19:14)
13. Cracks in the Wall (18:47)
14. The Fall of Communism (19:30)
15. Post-Communist Europe (20:31)

Ancient and Modern Cultures

16. Ancient Man (18:34)
17. Mayan Civilization: A Case Study (15:39)
18. Global Culture (19:41)

Fundamentalism and Terrorism

19. Perspectives (20:02)
20. The Tools of Terrorism (18:09)
21. Israel: A Case Study (21:06)
22. The Rise of Modern Terrorism (23:40)
23. Terrorism in the United States (24:05)

The World Economy

24. Depression and Recovery (22:14)
25. Our Crowded Planet (16:49)
26. Global Interdependence (18:05)

The Final Frontier

27. The Race to the Moon (23:56)
28. The Shuttle Era (26:27)
29. To Mars and Beyond (16:56)
30. Space Age Technology (16:54)

Air One

Lessons 1-6

October 16 from 1:30-3:30 a.m.

Lesson 7-12

October 17 from 1:30-3:30 a.m.

Lesson 13-18

October 18 from 1:30-3:30 a.m.

Lesson 19-23

October 19 from 1:30-3:30 a.m.

Lesson 24-28

October 20 from 1:30-3:30 a.m.

Lessons 29-30

October 21 from 1:30-2:10 a.m.

Air Two

Lessons 1-6

March 31 from 3:30-5:30 a.m.

Lesson 7-12

April 1 from 3:30-5:30 a.m.

Lesson 13-18

April 2 from 3:30-5:30 a.m.

Lesson 19-23

April 4 from 3:30-5:30 a.m.

Lesson 24-28

April 5 from 3:30-5:30 a.m.

Lessons 29-30

April 6 from 3:30-4:10 a.m.

Almost Painless Guide to American Civics

ALMOST PAINLESS GUIDE TO AMERICAN CIVICS

uses contemporary and archival video footage to examine the specific responsibilities and functions of the Executive, Legislative, and Judicial branches of government, and the Constitution. The series also examines the interaction of the three branches, distribution of power, the election process, the Bill of Rights and the Amendments.



Grade Level: E, M, HS **Subject:** Social Studies
Record Rights: School Year **Program Length:** Times Vary
Loan/Purchase: Yes **Closed Captioned:** Yes
Online Video: No **Producer/Distributor:** AGC **Teacher's Guide:** Yes

Lessons

1. The Executive Branch (21:34)
2. The Judicial Branch (18:52)
3. The Legislative Branch (21:11)
4. The Constitution (21:11)
5. The Election Process (20:03)

Air One

Lessons 1-4

January 13 from 4:00-5:30 a.m.

Lesson 5

January 14 from 3:30-4:00 a.m.

Along the N.H. Way

ALONG THE N.H. WAY highlights New Hampshire's state parks, seacoast fortifications, and preservation areas.

Grade Level: E, M **Subject:** Social Studies **Record Rights:** Perpetuity **Program Length:** Times Vary **Loan/Purchase:** No
Closed Captioned: No **Online Video:** No
Producer/Distributor: N.H. Division of Parks and Recreation
Teacher's Guide: No

Lessons

1. Historic Sites (28:14)
2. Naturally (19:15)
3. Coastal Defense (19:03)

Air One

Lessons 1-3

January 14 from 4:00-5:10 a.m.



Amazing Adventures - Electronic Field Trips

This series of live electronic field trips from Ball State University combines classroom learning, web resources, and a live, interactive broadcast. Each field trip has an interactive website that is designed to provide students with learning opportunities, activities, games, and other resources. Teachers will find lessons and teaching ideas. A live, interactive broadcast serves as a culminating activity for each field trip. This year students can travel to Grand Teton National Park and learn about the largest intact temperate ecosystem; learn more about the courage of the students who helped integrate Little Rock Central High School; follow the migration of the gray whale; and go to the Smithsonian National Kite festival on the Mall in Washington, DC. In order to access the web resources, teachers need to register online at www.bsu.edu/eft. Select the Best Buy Children's Foundation Scholarship option for free access to the resources. Please Note: These programs air during the school day.

Grade Level: P, E, M, HS **Subject:** Science, Social Studies **Record Rights:** Perpetuity **Program Length:** 90 min. **Loan/Purchase:** No **Closed Captioned:** No **Online Video:** No **Producer/Distributor:** Ball State University **Teacher's Guide:** No **Website:** www.bsu.edu/eft

Lessons

1. Tails from the Tetons - Grades 3-8
Airs October 16, 2007 10:00-11:30 a.m. or 1:00 -2:30 p.m.
2. The 9 Who Made a Difference - Grades 7-12
Airs December 4, 2007 10:00-11:30 a.m. or 1:00 -2:30 p.m.
3. A Whale Story - Grades 3-8
Airs February 26, 2008 10:00-11:30 a.m. or 1:00 -2:30 p.m.
4. Field of Color: Flying Objects - Grades K-5
Airs April 1, 2008 10:00-11:30 a.m. or 1:00 -2:30 p.m.

American Chronicles

Using archival footage, this series documents some of the most eventful years of the 20th century from the end of World War I to the Cold War.

Grade Level: M, HS **Subject:** Social Studies **Record Rights:** Perpetuity **Program Length:** Times Vary **Loan/Purchase:** Yes **Closed Captioned:** Yes **Online Video:** No **Producer/Distributor:** Teacher's Choice **Teacher's Guide:** Available free online

Lessons

1. Between the Wars: 1918-1939 (25:23)
2. Seeds of Discord: 1933-1936 (23:43)
3. Prelude to War: 1935-1939 (22:30)
4. The Darkest Hour: 1939-1941 (24:55)
5. The Turning Point: 1941-1944 (22:48)
6. End of the Ordeal: 1943-1945 (25:40)
7. Out of the Ashes: 1945-1949 (19:45)
8. Policing the Peace: 1948-1951 (20:44)
9. The Age of Anxiety: 1952-1958 (22:45)
10. The Fragile Balance: 1955-1961 (24:45)

Air One

Lessons 1-2

October 13 from 4:30-5:30 a.m.

Lessons 3-7

October 14 from 3:30-5:30 a.m.

Lessons 8-10

October 15 from 3:30-4:40 a.m.

American Diary

This series uses archival footage to document the turbulent years at the beginning of the 20th century.

Grade Level: M, HS **Subject:** Social Studies **Record Rights:** Perpetuity **Program Length:** Times Vary **Loan/Purchase:** Yes **Closed Captioned:** Yes **Online Video:** No **Producer/Distributor:** Teacher's Choice **Teacher's Guide:** Available free online

Lessons

1. New Beginnings: 1895-1904 (24:40)
2. The Brave New Age: 1903-1912 (24:41)
3. Winds of Change: 1912-1916 (24:56)
4. Clouds of War: 1916-1917 (24:21)
5. The Great Campaign: 1917-1918 (25:17)
6. The Price of Peace: 1917-1918 (24:18)
7. The Rites of Passage: 1919-1920 (24:04)
8. The Best of Times: 1920-1924 (24:48)
9. Coming of Age: 1924-1928 (25:03)
10. Power And Prejudice: 1926-1928 (24:14)
11. The Tarnished Dream: 1929-1931 (25:05)
12. The Passing Storm: 1931-1933 (23:50)

Air One

Lessons 1-4

November 20 from 3:30-5:30 a.m.

Lessons 5-8

November 21 from 3:30-5:30 a.m.

Lessons 9-12

November 23 from 3:30-5:30 a.m.

American History Series

This series from Scholastic uses popular children's books to explore and celebrate American history. Topics covered include Paul Revere, the Pilgrims, the Constitution, Christopher Columbus, and Abraham Lincoln.

Grade Level: P, E **Subject:** Social Studies **Record Rights:** Perpetuity **Program Length:** Times Vary **Loan/Purchase:** Yes **Closed Captioned:** Yes **Online Video:** No **Producer/Distributor:** Teacher's Choice **Teacher's Guide:** Available free online

Lessons

1. And Then What Happened, Paul Revere? (23:54)
2. Just a Few Words, Mr. Lincoln (21:10)
3. Six Revolutionary War Figures (15:29)
4. Pilgrims of Plimoth (25:26)
5. What's the Big Idea, Ben Franklin? (30:07)
6. Where Do You Think You're Going, Christopher Columbus? (31:38)
7. Who's that Stepping on Plymouth Rock? (22:43)
8. Scrambled States of America (16:15)
9. Shh! We're Writing the Constitution (31:14)

Air One

Lessons 1-4

November 25 from 4-5:30 a.m.

Lessons 5-8

November 26 from 3:30-5:30 a.m.

Lesson 9

November 27 from 3:30-4:02 a.m.

American Lifestyle Series

From poets to politicians to social activists, this series profiles individuals who left a distinct mark on the fabric of American life.



Grade Level: E, M, HS **Subject:** Social Studies **Record Rights:** Perpetuity
Program Length: 25 min. **Loan/Purchase:** Yes **Closed Captioned:** Yes
Online Video: No **Producer/Distributor:** Teacher's Choice
Teacher's Guide: Available free online

Lessons

1. Pearl Buck (24:23)
2. Booker T. Washington (24:36)
3. Benjamin Franklin (24:46)
4. Helen Keller (24:51)
5. Alexander Graham Bell (24:55)
6. Henry Ford (24:40)
7. Carl Sandburg (23:32)
8. William Jennings Bryan (24:52)
9. Woodrow Wilson (23:03)

Air One

Lessons 1-2

October 15 from 4:40-5:30 a.m.

Lessons 3-6

October 16 from 3:30-5:15 a.m.

Lessons 7-9

October 17 from 3:30-4:45 a.m.

American Voices

This series reconstructs the work of the Federal Writers Project and provides a unique and interesting look at America between the wars. It explores this rich and fascinating period chronologically. Each historical period is explored through a central character and works on two different levels aiming to grab the attention of students through strong storylines and powerful human narrative; and support the teaching of history through the use of newsreels, film, and photos.



Grade Level: M, HS **Subject:** Social Studies **Record Rights:** School Year
Program Length: Times Vary **Loan/Purchase:** Yes **Closed Captioned:** No
Online Video: Yes **Producer/Distributor:** PMI **Teacher's Guide:** No
Website: pmi.itmonline.com/Series/2001/american_voices.htm

Lessons

1. Immigrant America (23:57)
2. Boom and Bust (23:44)
3. Hard Times (24:05)
4. New Deal (23:45)
5. Black America (23:42)

Air One

Lessons 1-4

November 24 from 3:30-5:30 a.m. June 3 from 4:30-5:30 a.m.

Lesson 5

November 25 from 3:30-4:00 a.m. June 4 from 3:30-4:45 a.m.

Air Two

Lessons 1-2

June 3 from 4:30-5:30 a.m.

Lessons 3-5

June 4 from 3:30-4:45 a.m.

Ancient Romans Series

This series looks at Ancient Rome from its economy and arts to its social and political systems.

Grade Level: E, M, HS **Subject:** Social Studies **Record Rights:** Perpetuity
Program Length: Times Vary **Loan/Purchase:** Yes **Closed Captioned:** Yes
Online Video: No **Producer/Distributor:** Teacher's Choice
Teacher's Guide: Available free online

Lessons

1. Builders of an Empire (13:18)
2. People of Leisure (12:07)
3. An Urban Lifestyle (11:04)

Air One

Lessons 1-3

November 27 from 4:05-4:45 a.m.

Assignment: The World

ASSIGNMENT: THE WORLD

ASSIGNMENT: THE WORLD presents world and national events in a format that encourages classroom interaction. Each program is interdisciplinary and incorporates geography, history, economics, sociology and politics. The program includes a recap of the week's news and pop quizzes to reinforce what



students have watched. Scrambled "Clues in the News" encourages students to follow developing news stories. Issue questions draw thousands of responses from students across the country. The series website includes interviews, scripts, and lesson plans. Students can e-mail the staff or respond to an issue question via the website.

Grade Level: E, M, HS **Subject:** Social Studies **Record Rights:** School Year
Program Length: 15 min. **Loan/Purchase:** No **Closed Captioned:** Yes
Online Video: Yes, on series Website **Producer/Distributor:** AIT
Teacher's Guide: Available free online **Website:** wxxi.org/atw

Lessons

ASSIGNMENT: THE WORLD airs Thursdays from 3:30-4 a.m., the program from the previous week airs from 3:30-3:45 a.m. and the new program airs from 3:45-4:00 a.m. Broadcast begins September 13, 2006 and ends May 15, 2007. **Note:** New episodes will not air on the following dates: November 22, 2007; December 25, 2006; January 1, 2007; and April 10, 2007

- Discover ways to incorporate
- **NH OUTLOOK** programs into your classroom. The
- **NH Outlook in the Classroom** website features online video clips of **NH OUTLOOK** segments that have classroom applications along with teaching ideas and resources.
- Visit nhptv.org/kn/outlook and see how you can use
- **NH OUTLOOK** to enhance your curriculum! Included in **NH Outlook in the Classroom** is **OUTLOOK ON MONEY**, which offers resources on financial literacy for the 4-12 classroom.

NH OUTLOOK
In the Classroom

Biography of America

This series presents history not simply as a series of facts to be memorized, but as a living narrative. Prominent historians — Donald L. Miller, Pauline Maier, Waldo E. Martin, Jr., and Virginia Scharff — present America's story as something that is best understood from a variety of perspectives. Thought-provoking debates and lectures encourage critical analysis of the forces that have shaped America. First-person narratives, photos, film footage, and documents reveal the human side of American history.



Grade Level: HS **Subject:** Social Studies **Record Rights:** Perpetuity
Program Length: 30 min. **Loan/Purchase:** Yes **Closed Captioned:** Yes
Online Video: Yes **Producer/Distributor:** Annenberg Media
Teacher's Guide: No **Website:** learner.org/biographyofamerica

Lessons

1. New World Encounters (26:36)
2. English Settlement (26:36)
3. Growth and Empire (26:57)
4. The Coming of Independence (26:57)
5. A New System of Government (26:57)
6. Westward Expansion (26:42)
7. The Rise of Capitalism (26:27)
8. The Reform Impulse (26:46)
9. Slavery (26:57)
10. The Coming of the Civil War (26:54)
11. The Civil War (26:58)
12. Reconstruction (26:57)
13. America at Its Centennial (27:16)
14. Industrial Supremacy (26:56)
15. The New City (27:08)
16. The West (27:12)
17. Capital and Labor (27:11)
18. TR and Wilson (26:40)
19. A Vital Progressivism (26:36)
20. The Twenties (26:41)
21. FDR and the Depression (26:46)
22. World War II (27:13)
23. The Fifties (27:09)
24. The Sixties (27:08)
25. Contemporary History (26:38)
26. The Redemptive Imagination (26:39)

Air One

Lessons 1-4

November 13 from 1:30-3:30 a.m.

Lessons 5-8

November 14 from 1:30-3:30 a.m.

Lessons 9-12

November 15 from 1:30-3:30 a.m.

Lessons 13-16

November 16 from 1:30-3:30 a.m.

Lessons 17-20

November 17 from 1:30-3:30 a.m.

Lessons 21-24

November 18 from 1:30-3:30 a.m.

Lessons 25-26

November 19 from 1:30-2:30 a.m.

Birth of a Nation

This series gives students an overview of the struggles and challenges, both political and military, that faced the colonists as they fought to form a new nation.

Grade Level: E, M **Subject:** Social Studies **Record Rights:** Perpetuity
Program Length: Times Vary **Loan/Purchase:** Yes **Closed Captioned:** No
Online Video: No **Producer/Distributor:** Teacher's Choice
Teacher's Guide: Available free online

Lessons

1. Colonial America in the 1760s (21:15)
2. Taxation without Representation (21:40)
3. Prelude to Revolution (23:16)
4. Lexington, Concord and Independence (22:24)
5. Fighting for Freedom (23:20)
6. A Nation in Crisis (20:37)
7. The Living Constitution (21:39)

Air One

Lessons 1-2

November 27 from 4:45-5:30 a.m.

Lessons 3-7

November 28 from 3:30-5:30 a.m.

NHPTV Primary Mock Election

Get your students involved in the excitement of the New Hampshire Primary!

What is a Primary Mock Election?

Students across New Hampshire have the opportunity to re-search the presidential candidates and then, a week before the New Hampshire Primary, cast their own votes for a candidate.



When is the New Hampshire Primary Mock Election?

The NH Primary Mock Election takes place the week before the NH Primary. Voting in schools can take place anytime prior to the NH Primary Mock Election. Each school or class is free to determine when it is best to conduct their election.

Is there a charge?

There is no charge.

For whom are students voting in the New Hampshire Primary Mock Election?

Students vote for a presidential candidate in either the Republican or Democratic Party. Students must pick a party, — they can't vote in both primaries.

Visit the NH Primary Mock Election Website!

The website features registration information, candidate profiles, lesson plans, ballots, and lots of other election resources including reviewed websites, election news, student polls, and more!

nhptv.org/mockelection

Bridging World History

This series looks at global patterns through time — seeing history as an integrated whole. Topics are studied in a general chronological order, but each is examined through a thematic lens, showing how people and societies experience both integration and differences. The website includes an archive of over 1000 primary source documents and artifacts, journal articles from the *Journal of World History* and other publications, and a thematic interactive activity on interrelationships across time and place.



Grade Level: HS **Subject:** Social Studies **Record Rights:** Perpetuity
Program Length: 30 min. **Loan/Purchase:** Yes **Closed Captioned:** Yes
Online Video: Yes **Producer/Distributor:** Annenberg Media
Teacher's Guide: No **Website:** learner.org/channel/courses/worldhistory

Lessons

1. Maps, Time, and World History
2. History and Memory
3. Human Migrations
4. Agricultural and Urban Revolutions
5. Early Belief Systems
6. Order and Early Societies
7. The Spread of Religions
8. Early Economies
9. Connections across Land
10. Connections across Water
11. Early Empires
12. Transmission of Traditions
13. Family and Household
14. Land and Labor Relationships
15. Early Global Commodities
16. Food, Demographics and Culture
17. Ideas Shape the World
18. Rethinking the Rise of the West
19. Global Industrialization
20. Imperial Designs
21. Colonial Identities
22. Global War and Peace
23. People Shape the World
24. Globalization and Economics
25. Global Popular Culture
26. World History and Identity

Air One

Lessons 1-2

November 19 from 2:30-3:30 a.m.

Lessons 3-6

November 20 from 1:30-3:30 a.m.

Lessons 7-10

November 21 from 1:30-3:30 a.m.

Lessons 11-14

November 22 from 1:30-3:30 a.m.

Lessons 15-18

November 23 from 1:30-3:30 a.m.

Lessons 19-22

November 24 from 1:30-3:30 a.m.

Lessons 23-26

November 25 from 1:30-3:30 a.m.

Castle

CASTLE tells the story of a thirteenth-century Welsh castle. Author David Macaulay leads students on a tour of a fictitious castle, explaining its cultural and sociological significance as well as its architectural design. This animated program dramatizes the building of the castle and portrays the lifestyle of the early inhabitants.

Grade Level: E, M, HS **Subject:** Social Studies **Record Rights:** School Year
Program Length: 15 min. **Loan/Purchase:** No **Closed Captioned:** No
Online Video: No **Producer/Distributor:** NETA **Teacher's Guide:** Yes

Lessons

1. The Early Middle Ages (14:10)
2. The Development of Castles (14:42)
3. Daily Life in the Middle Ages (14:31)
4. Technology and Warfare in the Middle Ages (13:38)

Air One

Lessons 1-4

October 20 from 3:30-4:30 a.m.

Air Two

Lessons 1-4

January 19 from 3:30-4:30 a.m.

Daily Almanac

Jump-start the school day with this fact-filled program of 5-minute daily episodes. Stimulate your students and support your teaching objectives. Each episode is loaded with high interest information and lively presentations combining animation, live action and archival visuals.

Grade Level: P, E **Subject:** Social Studies, Language Arts, Science
Record Rights: School Year **Program Length:** 5 min. **Loan/Purchase:** Yes
Closed Captioned: No **Online Video:** Yes
Producer/Distributor: Slim Goodbody **Teacher's Guide:** No

Lessons

This series has episodes for each day of the year. All of the episodes are available as streaming video on a special calendar our website. This program is available only on the Knowledge Network website. The programs are password protected. Contact the NHPTV Knowledge Network for the user name and password for your SAU.

Democracy in America

This video course covers topics of civic knowledge and skills recommended by The Civics Framework for the National Assessment of Educational Progress developed by the U.S. Department of Education. Hosted by television correspondent Renée Poussaint, the programs and related print and website materials can also be used by teachers for professional development.



Grade Level: PD, HS **Subject:** Social Studies **Record Rights:** Perpetuity
Program Length: 30 min. **Loan/Purchase:** Yes **Closed Captioned:** Yes
Online Video: Yes **Producer/Distributor:** Annenberg Media
Website: learner.org/channel/courses/democracyinamerica

Lessons

1. Citizenship: Making Government Work (28:12)
2. The Constitution: Fixed or Flexible? (28:12)
3. Federalism: U.S. v. the States (28:54)
4. Civil Liberties: Safeguarding the Individual (28:55)
5. Civil Rights: Demanding Equality (28:54)
6. Legislatures: Laying Down the Law (28:25)
7. The Modern Presidency: Tools of Power (28:12)
8. Bureaucracy: A Controversial Necessity (28:13)
9. The Courts: Our Rule of Law (28:25)
10. The Media: Inside Story (28:25)
11. Public Opinion: Voice of the People (28:25)
12. Political Parties: Mobilizing Agents (28:25)
13. Elections: The Maintenance of Democracy (28:55)
14. Interest Groups: Organizing to Influence (28:55)
15. Global Politics: U.S.A. and the World (28:25)

Air One

Lessons 1-4

September 29 from 1:30-3:30 a.m.

Lessons 5-8

September 30 from 1:30-3:30 a.m.

Lesson 9-12

October 1 from 1:30-3:30 a.m.

Lessons 13-15

October 2 from 1:30-3:00 a.m.

Air Two

Lessons 1-4

June 14 from 3:30-5:30 a.m.

Lessons 5-8

June 15 from 3:30-5:30 a.m.

Lesson 9-12

June 16 from 3:30-5:30 a.m.

Lessons 13-15

June 17 from 3:30-5:00 a.m.

Discovering Psychology

This series covers the fundamental principles and concepts of psychology including: brain and behavior, sensation and perception, learning, cognitive processes, motivation and emotion, self and identity, testing and intelligence, and social influences.

Grade Level: HS **Subject:** Social Studies **Record Rights:** Perpetuity
Program Length: 30 min. **Loan/Purchase:** Yes **Closed Captioned:** No
Online Video: Yes **Producer/Distributor:** Annenberg Media
Teacher's Guide: No

Lessons

1. Past, Present, and Promise (26:46)
2. Understanding Research (26:46)
3. The Behaving Brain (26:46)
4. The Responsive Brain (26:46)
5. The Developing Child (27:43)
6. Language Development (27:44)
7. Sensation and Perception (27:53)
8. Learning (26:46)
9. Remembering and Forgetting (26:46)
10. Cognitive Processes (27:42)
11. Judgment and Decision Making (27:56)
12. Motivation and Emotion (27:50)
13. The Mind Awake and Asleep (27:41)
14. The Mind Hidden and Divided (26:46)
15. The Self (26:46)
16. Testing and Intelligence (26:46)
17. Sex and Gender (27:50)
18. Maturing and Aging (26:46)
19. The Power of the Situation (27:43)
20. Constructing Social Reality (26:46)
21. Psychopathology (26:46)
22. Psychotherapy (27:50)
23. Health, Mind, and Behavior (26:46)
24. In Space, Toward Peace (26:46)
25. A Union of Opposites (26:46)
26. New Directions (26:46)

Air One

Lessons 1-2

February 14 from 4:30-5:30 a.m.

Lessons 3-5

February 21 from 4:00-5:30 a.m.

Lessons 6-8

February 28 from 4:00-5:30 a.m.

Lessons 9-11

March 6 from 4:00-5:30 a.m.

Lessons 12-14

March 13 from 4:00-5:30 a.m.

Lessons 15-17

March 20 from 4:00-5:30 a.m.

Lessons 18-20

March 27 from 4:00-5:30 a.m.

Lessons 21-23

April 3 from 4:00-5:30 a.m.

Lessons 24-26

April 10 from 4:00-5:30 a.m.

Econ and Me

ECON AND ME revolves around four children and their invisible friend, Econ, who apply economic principles to individuals, families and communities.

Grade Level: P, E **Subject:** Social Studies **Record Rights:** School Year
Program Length: 15 min. **Loan/Purchase:** Yes **Closed Captioned:** Yes
Online Video: Yes **Producer/Distributor:** AIT **Teacher's Guide:** Yes

Lessons

1. Scarcity (14:27)
2. Opportunity Cost (14:39)
3. Consumption (14:46)
4. Production (14:25)
5. Interdependence (14:34)
6. Teacher Orientation (24:18)
7. Teaching Strategies (24:23)

Air One

Lessons 1-6

January 20 from 3:30-5:10 a.m.

Lesson 7

January 21 from 3:30-4:00 a.m.

Economics

ECONOMICS introduces students to the basic concepts of economics, which are important in negotiating the everchanging world of job, business, and life decisions.

Grade Level: E, M **Subject:** Social Studies **Record Rights:** School Year
Program Length: Times Vary **Loan/Purchase:** No **Closed Captioned:** No
Online Video: No **Producer/Distributor:** Centre Communications
Teacher's Guide: No

Lessons

- | | |
|----------------------------|----------------------|
| 1. Resources (15:45) | 4. Consuming (14:47) |
| 2. Producing (18:20) | 5. Money (14:54) |
| 3. Needs and Wants (14:39) | |

Air One

Lessons 1-5

January 15 from 3:30-4:50 a.m.

Air Two

Lessons 1-4

June 29 from 4:20-5:30 a.m.

Lesson 5

June 30 from 3:30-3:45 a.m.

Economics U\$A

Explore the fundamentals of economic history, theory, and practice, including microeconomics and macroeconomics, through interviews with Nobel Prize-winning economists and case studies of economic events.

Grade Level: HS **Subject:** Social Studies **Record Rights:** Perpetuity
Program Length: 30 min. **Loan/Purchase:** Yes **Closed Captioned:** Yes
Online Video: Yes **Producer/Distributor:** Annenberg Media
Teacher's Guide: No

Lessons

- | | |
|--|-------------------------------------|
| 1. Resources and Scarcity | 18. Economic Efficiency |
| 2. Markets and Prices | 19. Monopoly |
| 3. U.S. Economic Growth | 20. Oligopolies |
| 4. Booms and Busts | 21. Pollution |
| 5. John Maynard Keynes | 22. Labor and Management |
| 6. Fiscal Policy | 23. Profits and Interest |
| 7. Inflation | 24. Reducing Poverty |
| 8. The Banking System | 25. Economic Growth |
| 9. The Federal Reserve | 26. Public Goods & Responsibilities |
| 10. Stagflation | 27. International Trade |
| 11. Productivity | 28. Exchange Rates |
| 12. Federal Deficits | |
| 13. Monetary Policy | |
| 14. Stabilization Policy | |
| 15. The Firm | |
| 16. Supply and Demand | |
| 17. Perfect Competition and Inelastic Demand | |

Air One

Lessons 1-3

December 6 from 4:00-5:30 a.m.

Lessons 4-6

December 13 from 4:00-5:30 a.m.

Lessons 7-9

December 20 from 4:00-5:30 a.m.

Lessons 10-12

January 3 from 4:00-5:30 a.m.

Lessons 13-15

January 10 from 4:00-5:30 a.m.

Lessons 16-18

January 17 from 4:00-5:30 a.m.

Lessons 19-21

January 24 from 4:00-5:30 a.m.

Lessons 22-24

January 31 from 4:00-5:30 a.m.

Lessons 25-27

February 7 from 4:00-5:30 a.m.

Lessons 28

February 14 from 4:00-4:30 a.m.

The Freedom Station

THE FREEDOM STATION is set at a stop in Maryland's Underground Railroad during the 1850s. A young escaped slave and a farm girl from an abolitionist family meet and discover the difference between reality and the idealized conception of freedom.



Grade Level: E, M **Subject:** Social Studies **Record Rights:** School Year
Program Length: 27:50 min. **Loan/Purchase:** No **Closed Captioned:** No **Online Video:** No **Producer/**

Lessons

This is a single episode program.

Air One

January 1 from 3:00-3:30 a.m.

Geography in U.S. History

GEOGRAPHY IN U.S. HISTORY examines events in U.S. history in terms of five basic geographic themes: regions, location, place, movement, and human/environmental interaction, to help students deepen their understanding and develop literacy in geography and history.

Grade Level: M, HS **Subject:** Social Studies **Record Rights:** School Year
Program Length: 20 min. **Loan/Purchase:** Yes **Closed Captioned:** No
Online Video: Yes **Producer/Distributor:** AIT **Teacher's Guide:** Yes

Lessons

1. North vs. South in the Founding of the U.S.: 1787-1796 (19:46)
2. Jefferson Decides to Purchase Louisiana: 1800-1815 (19:26)
3. Civil War and Social Change in Georgia: 1860-1870 (18:37)
4. Clash of Cultures on the Great Plains: 1865-1890 (19:49)
5. An Industrial Revolution in Pittsburgh: 1865-1900 (19:57)
6. Americans Build the Panama Canal (19:53)
7. A Nation of Immigrants: 1900-1990 (19:45)
8. Moving to Chicago: 1900-1945 (19:46)
9. New Deal for the Dust Bowl: 1931-1945 (19:50)
10. The Origin and Development of NATO: 1945-1990 (19:44)

Air One

Lessons 1-4

January 21 from 4:00-5:21 a.m.

Lessons 5-10

January 22 from 3:30-5:30 a.m.

Air Two

Lesson 1

June 17 from 5:00-5:20 a.m.

Lessons 2-7

June 18 from 3:30-5:30 a.m.

Lessons 8-10

June 19 from 3:30-4:30 a.m.

Great Events of the 20th Century

This series uses archival footage and interviews to document some of the major events of the second half of the 20th century.

Grade Level: M, HS **Subject:** Social Studies **Record Rights:** School Year
Program Length: Times Vary **Loan/Purchase:** Yes **Closed Captioned:** No
Online Video: No **Producer/Distributor:** Teacher's Choice
Teacher's Guide: Available free online

Lessons

1. China In Crisis: Tiananmen Square (18:55)
2. Israel and the Mid-East Conflict (31:31)
3. Kent State (23:12)
4. Korean War: The Untold Story (34:08)
5. Nelson Mandela and the Struggle to End Apartheid (28:03)
6. Return to Iwo Jima (57:03)

Air One

Lessons 1-4

October 30 from 3:30-5:20 a.m.

Lessons 5-6

October 31 from 3:30-5:00 a.m.

Air Two

Lessons 1-2

March 17 from 4:30-5:20 a.m.

Lessons 3-5

March 18 from 3:30-5:30 a.m.

Lesson 6

March 19 from 3:30-4:30 a.m.

Happy Birthday, Dr. King

HAPPY BIRTHDAY, DR. KING honors the life and message of Dr. Martin Luther King, Jr. using news clips from speeches, rallies and significant events in the civil rights movement of the early 1960s.



Grade Level: P, E **Subject:** Social Studies **Record Rights:** School Year
Program Length: 28 min. **Loan/Purchase:** No **Closed Captioned:** No
Online Video: No **Teacher's Guide:** No

Lessons

This is a single episode program.

Air One

December 19 from 5-5:30 a.m.

Air Two

January 8 from 5-5:30 a.m.

Human Geography: People, Places and Change

HUMAN GEOGRAPHY combines economic and cultural geography to explore the relationships between humans and their natural environment, and to track the broad social patterns that shape human societies. Featuring communities around the world that are grappling with major socioeconomic change, the programs help students understand present-day events within the scope of clearly recognizable trends, and realize the impact that government, corporate, and individual decisions may have on people and places near and far.



Grade Level: HS **Subject:** Social Studies **Record Rights:** Perpetuity
Program Length: 30 min. **Loan/Purchase:** Yes **Closed Captioned:** Yes
Online Video: Yes **Producer/Distributor:** Annenberg Media
Teacher's Guide: No

Lessons

1. Imagining New Worlds (27:23)
2. Reflections on a Global Screen (27:53)
3. Global Firms in the Industrializing East (27:52)
4. Global Tourism (27:51)
5. Alaska: The Last Frontier? (27:16)
6. Population Transition in Italy (27:54)
7. Water Is for Fighting Over (27:23)
8. A Migrant's Heart (27:27)
9. Berlin: Changing Center of a Changing Europe (27:22)
10. The World of the Dragon (27:38)

Air One

Lessons 1-4

March 5 from 3:30-5:30 a.m.

Lessons 5-8

March 7 from 3:30-5:30 a.m.

Lessons 9-10

March 8 from 3:30-4:30 a.m.

I Love My City

This series helps students learn about different cultures by going on exciting journeys of discovery with children who guide them through their everyday life. In each lesson, a child introduces his/her surroundings, the architecture, favorite secret places, friends, family and everything that makes up a particular day in that city.



Grade Level: E, M, HS **Subject:** Social Studies **Record Rights:** Perpetuity
Program Length: 15 min. **Loan/Purchase:** Yes **Closed Captioned:** No
Online Video: No **Producer/Distributor:** Teacher's Choice
Teacher's Guide: No

Lessons

1. Ulan Bator (Mongolia) (14:16)
2. Quebec (13:18)
3. Jerusalem (13:54)
4. Yogyakarta (13:56)
5. Johannesburg (14:15)
6. Amsterdam (14:58)
7. Mexico City (14:04)
8. Nairobi (13:52)
9. San Francisco (14:08)
10. Lisbon (14:01)
11. Penang (13:40)
12. Tunis (13:27)
13. Basel (13:26)
14. Paris (14:29)
15. Bombay (13:35)
16. Prague (13:40)
17. Rio (14:40)
18. London (14:20)
19. Berlin (13:35)
20. St. Petersburg (14:14)
21. Helsinki (14:31)
22. Moscow (14:01)
23. Bangkok (13:43)
24. Barcelona (14:31)
25. Hong Kong (14:03)
26. New York (12:55)

Air One

Lessons 1-8

January 9 from 3:30-5:30 a.m.

Lessons 9-16

January 11 from 3:30-5:30 a.m.

Lessons 17-24

January 12 from 3:30-5:30 a.m.

Lessons 25-26

January 13 from 3:30-4:00 a.m.

Air Two

Lessons 1-4

June 19 from 4:30-5:30 a.m.

Lessons 5-12

June 20 from 3:30-5:30 a.m.

Lessons 13-20

June 21 from 3:30-5:30 a.m.

Lessons 21-26

June 22 from 3:30-5:00 a.m.

Just Up the Road

JUST UP THE ROAD features Fritz Wetherbee as he travels across New Hampshire visiting the people and places that make the state unique.

Grade Level: E, M, HS **Subject:** Social Studies **Record Rights:** Perpetuity
Program Length: Times Vary **Loan/Purchase:** Yes **Closed Captioned:** No
Online Video: No **Producer/Distributor:** NHPTV **Teacher's Guide:** Yes

Lessons

1. Derry (9:57)
2. Madison to Silver Lake/Ossipee to Effingham (14:24)
3. Dublin to Nelson/ Surry to Marlow (13:44)
4. Jaffrey/Peterborough to Temple (11:30)
5. Hillsborough to Henniker/Hopkinton to Contoocook (11:26)
6. Milford to Wilton/Franchestown to New Boston (12:51)

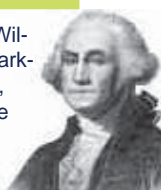
Air One

Lessons 1-5

March 21 from 3:30-4:45 a.m.

Life of George Washington

This program uses original historical prints from the Willard-Budd Collection at Mount Vernon to tell the remarkable story of George Washington's life as family man, soldier, president and farmer. The illustrations capture the highlights of his career, including his early years as surveyor of the western frontiers.



Grade Level: E, M, HS **Subject:** Social Studies
Record Rights: Perpetuity **Program Length:** 28:42 min.
Loan/Purchase: No **Closed Captioned:** No **Online Video:** No
Producer/Distributor: Mount Vernon **Teacher's Guide:** No

Lessons

This is a single episode program.

Air One

October 31 from 5:00-5:30 a.m.

Air Two

January 6 from 5:00-5:30 a.m.

MacDowell: An American Artists' Colony

MACDOWELL: AN AMERICAN ARTISTS' COLONY gives students a look at a dynamic aspect of New Hampshire history -- the MacDowell Colony in Peterborough. Included are an introduction to founders Edward and Marian MacDowell; the history of the development of the Colony; glimpses of several of the creative artists who stayed there; and the Colony as it is today.



Grade Level: E, M, HS **Subject:** Social Studies **Record Rights:** Perpetuity
Program Length: 20 min. **Loan/Purchase:** Yes **Closed Captioned:** No
Online Video: Yes **Producer/Distributor:** NHPTV
Teacher's Guide: Available free online
Website: nhptv.org/kn/itv/mcd/mcdowell.htm

Lessons

1. Living at the Colony (19:43)
2. Edward and Marian MacDowell (19:21)
3. History of the Colony (19:43)

Air One

Lessons 1-3

March 19 from 4:30-5:30 a.m.

New Hampshire Crossroads: A Video Resource

This series features selected segments produced for NHPTV's popular **NEW HAMPSHIRE CROSSROADS** series.

Grade Level: E, M, HS **Subject:** Social Studies **Record Rights:** Perpetuity
Program Length: Times Vary **Loan/Purchase:** Yes **Closed Captioned:** No
Online Video: No **Producer/Distributor:** NHPTV **Teacher's Guide:** No

Lessons

1. New Hampshire and the Civil War (27:50)
2. A Tale of Two Hampshires (52:01)
3. Portraits of New Hampshire Painters (26:50)
4. Mariarden: A Summer Night's Dream (28:58)
5. Warren Rudman: Rebel with a Cause (57:55)
6. Grover Cleveland (28:51)
7. Home to Keene: The Reunion of the Lost Boundaries (29:12)
8. Peterborough Marionettes (27:55)
9. Treaty of Portsmouth (28:50)
10. On the Rocks (27:48)
11. The Furniture Makers of Portsmouth (26:41)
12. Made by Hand in New Hampshire (26:20)
13. Robert Frost: In the Country of Milk and Sugar (26:33)
14. Robert Frost: Versed in Country Things (29:24)
15. UNH: A Centennial History (51:40)
16. African American History (29:06)
17. Grand Hotels (28:16)
18. Soul of a Woman: Life and Times of Mary Baker Eddy (56:58)
19. James B. Conant: Harvard, NH and the A-Bomb (27:51)
20. Amos Tuck and the Republican Party (27:19)
21. Pickett's Charge (23:09)

Air One

Lesson 1

March 21 from 5-5:30 a.m.

Lessons 2-4

March 22 from 3:30-5:30 a.m.

Lessons 5-7

March 23 from 3:30-5:30 a.m.

Lessons 8-11

March 24 from 3:30-5:30 a.m.

Lessons 12-14

March 25 from 3:30-5:00 a.m.

Lessons 15-17

March 26 from 3:30-5:30 a.m.

Lessons 18-20

March 28 from 3:30-5:30 a.m.

Lesson 21

March 29 from 3:30-4:00 a.m.

Newscast from the Past

NEWSCAST FROM THE PAST provides a view of the world within a specific period of time. Using a contemporary television news format, the lessons examine events that happened in many parts of the world at roughly the same time period. Included are commercials selling commodities of the period; news coverage of historical events and scientific achievements; and philosophical debates.

Grade Level: M, HS **Subject:** Social Studies **Record Rights:** School Year
Program Length: 15 min. **Loan/Purchase:** Yes **Closed Captioned:** No
Online Video: Yes **Producer/Distributor:** AIT **Teacher's Guide:** Yes

Lessons

- | | |
|-------------------------------|-----------------------------|
| 1. July 14, 1148 (14:34) | 4. May 30, 1431 (14:42) |
| 2. June 15, 1215 (14:43) | 5. April 18, 1521 (14:43) |
| 3. September 19, 1356 (14:33) | 6. October 23, 1642 (14:41) |

Air One

Lessons 1-6

September 13 from 4:00-5:30 a.m.

Air Two

Lessons 1-6

November 29 from 4:00-5:30 a.m.

Our New Hampshire

OUR NEW HAMPSHIRE traces the history and development of New Hampshire from colonial times to the 20th century. The programs use dramatizations and video field trips to state historic sites and natural landmarks.

Grade Level: E, M, HS **Subject:** Social Studies **Record Rights:** Perpetuity
Program Length: Times Vary **Loan/Purchase:** Yes **Closed Captioned:** No
Online Video: Yes **Producer/Distributor:** NHPTV
Teacher's Guide: Available free online
Website: nhptv.org/kn/itv/ournh/ournhtg.htm

Lessons

1. Introducing New Hampshire (14:29)
2. People of the Dawn (18:28)
3. Early Settlements (14:20)
4. Inland Settlements (19:03)
5. Work in Colonial Times (18:40)
6. Education: Then and Now (15:25)
7. American Revolution: Loyalties (19:39)
8. American Revolution: Contrasts (19:40)
9. Transportation: Yesterday and Today (19:23)
10. Manchester and the Amoskeag (15:19)
11. Mount Washington (17:12)
12. Modern New Hampshire Industry (17:29)
13. Our Renewable Resource (16:40)
14. Lawmaker at Work (18:04)
15. Portsmouth: Clues to the Past (17:11)

Air One

Lessons 1-2

January 15 from 5-5:30 a.m.

Lessons 3-8

January 16 from 3:30-5:30 a.m.

Lessons 9-15

January 18 from 3:30-5:30 a.m.

People of the First Light

PEOPLE OF THE FIRST LIGHT profiles Native Americans living in the cities and countrysides of Massachusetts, Connecticut and Rhode Island and how they maintain their cultural identity. Teddy Condo, a young Mic Mac who lives in Boston, visits the Mic Mac reservation in Canada to learn the traditions of his tribe. Jo-Ann Rogers, a Pequot Indian from Connecticut, left the city to live on the reservation in Mystic, Connecticut. Interviews with these and other Native Americans from the region illuminate the modern lifestyles as well as traditions and the history of tribes indigenous to southern New England.

Grade Level: E, M **Subject:** Social Studies **Record Rights:** School Year
Program Length: 30 min. **Loan/Purchase:** Yes **Closed Captioned:** No
Producer/Distributor: WGBY **Teacher's Guide:** Yes

Lessons

1. Indians of Southern New England (28:38)
2. Boston Indian Community (28:39)
3. Indian Experience: Urban and Rural Survival (28:54)
4. Indians of Connecticut (28:11)
5. The Wampanoags of Gay Head (29:00)
6. Narragansetts (28:41)
7. Mashpee Wampanoags (28:53)

Air One

Lessons 1-3

March 29 from 4:00-5:30 a.m.

Lessons 4-7

March 30 from 3:30-5:30 a.m.

Power of Place: Geography for the 21st Century

This series teaches the geographic skills and concepts that are necessary to understand the world. Geography educators and content experts from around the globe shed light on the physical, human, political, historical, economic, and cultural factors that affect people and natural environments. Maps, animation, and academic commentary bring into focus case studies from 50 sites in 36 countries. Each case study features interviews, maps, video footage, and graphics in order to reflect the geographic issues of our world in the 21st century.



Grade Level: HS **Subject:** Social Studies **Record Rights:** Perpetuity
Program Length: 30 min. **Loan/Purchase:** Yes **Closed Captioned:** Yes
Online Video: Yes **Producer/Distributor:** Annenberg Media
Teacher's Guide: No **Website:** learner.org/powerofplace

Lessons

1. One Earth, Many Scales (28:55)
2. Boundaries and Borderlands (29:10)
3. Supranationalism and Devolution (28:54)
4. East Looks West (28:55)
5. The Transforming Industrial Heartland (28:39)
6. Challenges in the Hinterlands (28:40)
7. Northwest Contrast (28:55)
8. Holding the Hinterlands (29:10)
9. Changes on the Chang Jiang (28:39)
10. The Booming Maritime Edge (28:40)
11. A Challenge for Two Old Cities (28:55)
12. Small Farms, Big Cities (28:40)
13. The Mainland (28:27)
14. The Maritime Connection (28:27)
15. Global Interaction (28:39)
16. Urban and Rural Contrasts (28:10)
17. Sacred Space, Secular States? (28:39)
18. Oil and Water (28:40)
19. Strength to Overcome (28:55)
20. Developing Countries (28:57)
21. Population Geography (28:40)
22. Dynamic Pacific Rim (28:40)
23. Brazil: The Sleeping Giant (28:40)
24. Cityscapes, Suburban Sprawl (28:40)
25. Ethnic Fragmentation in Canada (28:40)
26. Regions and Economies (28:40)

Air One

Lessons 1-4

February 25 from 1:30-3:30 a.m.

Lessons 5-8

February 26 from 1:30-3:30 a.m.

Lessons 9-12

February 27 from 1:30-3:30 a.m.

Lessons 13-16

February 28 from 1:30-3:30 a.m.

Lessons 17-20

February 29 from 1:30-3:30 a.m.

Lessons 21-24

March 1 from 1:30-3:30 a.m.

Lessons 25-26

March 2 from 1:30-2:30 a.m.

Presidents and Politics

This series examines the lives and times of three of our most influential presidents, as well as explores presidential politics of the past three decades. Through interviews, newsreel footage, film clips, photographs and dramatic recreations, the presidents' stories are told, as well as the campaigns of candidates who tried but failed to win the highest seat in the land.



Grade Level: M, HS **Subject:** Social Studies **Record Rights:** Perpetuity
Program Length: Times Vary **Loan/Purchase:** Yes **Closed Captioned:** No
Online Video: No **Producer/Distributor:** Teacher's Choice
Teacher's Guide: Available free online

Lessons

1. Abraham Lincoln: The Early Years (25:05)
2. Abraham Lincoln: The Presidency (23:39)
3. J.F.K.: The Early Years (24:59)
4. J.F.K.: The Age of the Kennedy Presidency (25:46)
5. J.F.K.: The Death of a President (27:16)
6. Nixon: The Early Years (33:05)
7. Nixon: His Politics and the Presidency (28:48)
8. The Democratic Party: 1960-1976 (25:24)
9. The Democratic Party: 1976-1992 (27:08)
10. The Republican Party: 1960-1976 (22:37)
11. The Republican Party: 1976-1992 (30:57)

Air One

Lessons 1-4

January 23 from 3:30-5:10 a.m.

Lessons 5-8

January 25 from 3:30-5:30 a.m.

Lessons 9-11

January 26 from 3:30-4:51 a.m.

Air Two

Lesson 1

June 22 from 5:00-5:30 a.m.

Lessons 2-5

June 23 from 3:30-5:30 a.m.

Lessons 6-9

June 24 from 3:30-5:30 a.m.

Lessons 10-11

June 25 from 3:30-4:30 a.m.

Pyramid

PYRAMID, hosted by author David Macaulay, takes students on a voyage of discovery to see and feel the mystery, romance, and splendor of ancient Egypt and the pyramids during the Fourth Dynasty of the Old Kingdom (circa 2500 B.C.). Animated segments tell a story, with characters placed in hypothetical but representative situations of the period. Live action documentary sequences include the archeological remains of Egypt from several important pyramid sites to the Valley of the Kings and rare footage from the Egyptian Museum in Cairo.



Grade Level: E, M, HS **Subject:** Social Studies
Record Rights: School Year **Program Length:** 20 min.
Loan/Purchase: No **Closed Captioned:** No **Online Video:** Yes
Producer/Distributor: NETA **Teacher's Guide:** Yes

Lessons

1. What Was Ancient Egypt Like? (19:49)
2. Why Were the Pyramids Built? (19:30)
3. How Were the Pyramids Built? (18:55)

Air One

Lessons 1-3

October 20 from 4:30-5:30 a.m.

Air Two

Lessons 1-3

January 19 from 4:30-5:30 a.m.

Taxes in U.S. History

TAXES IN U.S. HISTORY presents the economics of taxation in the context of key events in America's history.

Grade Level: M **Subject:** Social Studies **Record Rights:** Perpetuity
Program Length: Times Vary **Loan/Purchase:** Yes **Closed Captioned:** No
Online Video: Yes **Producer/Distributor:** AIT **Teacher's Guide:** Yes

Lessons

1. The Whiskey Rebellion (20:41)
2. The Protective Tariff, 1832 (17:20)
3. Fairness and the Income Tax, 1909 (21:57)

Airdates

Available for loan, purchase or online only.

This Was America



Nashua teacher Tom Bennett and his students have created this documentary tracing key moments in American history.

Grade Level: E, M, HS **Subject:** Social Studies **Record Rights:** Perpetuity
Program Length: 34 min. **Loan/Purchase:** Yes **Closed Captioned:** No
Online Video: Yes **Producer/Distributor:** Tom Bennett **Teacher's Guide:** No

Lessons

This is a single episode series.

Air One

October 17 from 4:45-5:20 a.m.

Air Two

June 4 from 4:45-5:20 a.m.

Trade-Offs

Each program in this series presents a story about a fundamental economic principle. The dramatic storyline is reinforced by an animated segment which illustrates the message conveyed in the story. The **TRADE-OFFS** approach is to help students think their way through personal problems involving economics.

Grade Level: E, M **Subject:** Social Studies **Record Rights:** Perpetuity
Program Length: 20 min. **Loan/Purchase:** Yes **Closed Captioned:** No
Online Video: Yes **Producer/Distributor:** AIT **Teacher's Guide:** Yes

Lessons

1. Choice (19:31)
2. Malcolm Decides (19:26)
3. We Decide (19:39)
4. Give and Take (19:34)
5. Less and More (19:46)
6. Working Together (19:24)
7. Does It Pay? (19:39)
8. Learning and Earning (19:00)
9. Why Money? (19:54)
10. To Buy or Not to Buy (19:42)
11. To Sell or Not to Sell (19:47)
12. At What Price? (19:25)
13. How Could That Happen? (19:34)
14. Innocent Bystanders (18:30)
15. Helping Out (18:48)

Airdates

Available for loan, purchase or online only.

The U.S. Constitution

THE U.S. CONSTITUTION

provides students with a better understanding of the role the Constitution plays in their lives. Journalist Bill Moyers traces a theme from the beginnings of American history to the present day. A drama in which young people confront an issue related to the lesson's theme helps put constitutional rights in a personal context.



Grade Level: M, HS **Subject:** Social Studies **Record Rights:** Perpetuity
Program Length: Times Vary **Loan/Purchase:** Yes **Closed Captioned:** Yes
Online Video: Yes **Producer/Distributor:** AIT **Teacher's Guide:** Yes

Lessons

1. Limited Government and the Rule of Law (25:41)
2. Federalism (28:00)
3. Separation of Powers with Checks and Balances (28:40)
4. Freedom of Expression (27:13)
5. Equal Protection of the Laws (29:39)
6. The Constitution and the Economy (27:30)

Air One

Lessons 1-4

September 5 from 3:30-5:30 a.m.

Lessons 5-6

September 6 from 3:30-4:30 a.m.

Air Two

Lessons 1-2

June 25 from 4:30-5:30 a.m.

Lessons 3-6

June 26 from 3:30-5:30 a.m.

U.S. Geography: From Sea to Shining Sea

This series travels from the rocky shores of New England to the wilderness of Alaska to show how geography has helped shape the history, government and business of the United States. Prominent industries, agriculture, mining, and historical events are presented for each region.



Grade Level: E, M **Subject:** Social Studies **Record Rights:** School Year
Program Length: Times Vary **Loan/Purchase:** No **Closed Captioned:** No
Online Video: No **Producer/Distributor:** United Learning
Teacher's Guide: Yes

Lessons

1. South Central Region (20:12)
2. New England Region (20:19)
3. Middle Atlantic Region (20:27)
4. Southeast Region (20:22)
5. Midwest and Great Plains Region (20:18)
6. Mountain West Region (20:22)
7. Pacific West Region (20:23)

Air One

Lesson 1

January 26 from 5:00-5:20 a.m.

Lessons 2-7

January 27 from 3:28-5:30 a.m.

The Western Tradition

Covering the ancient world through the age of technology, this illustrated lecture by Eugen Weber presents a tapestry of political and social events woven with many strands — religion, industry, agriculture, demography, government, economics, and art.



Grade Level: HS **Subject:** Social Studies **Record Rights:** Perpetuity
Program Length: 30 min. **Loan/Purchase:** Yes **Closed Captioned:** Yes
Online Video: Yes **Producer/Distributor:** Annenberg Media
Teacher's Guide: No

Lessons

1. Dawn of History (27:39)
2. Ancient Egyptians (27:33)
3. Mesopotamia (27:35)
4. From Bronze to Iron (27:32)
5. Rise of Greek Civilization (27:50)
6. Greek Thought (27:44)
7. Alexander the Great (27:45)
8. Hellenistic Age (27:40)
9. Rise of Rome (27:43)
10. Roman Empire (27:31)
11. Early Christianity (27:45)
12. Rise of the Church (27:37)
13. Decline of Rome (27:38)
14. Fall of Rome (27:48)
15. Byzantine Empire (27:33)
16. Fall of Byzantium (27:48)
17. Dark Ages (37:40)
18. Age of Charlemagne (27:34)
19. Middle Ages (27:49)
20. Feudal Order (27:33)
21. Common Life in the Middle Ages (27:36)
22. Cities/Cathedrals of the Middle Ages (27:29)
23. Late Middle Ages (27:50)
24. National Monarchies (27:38)
25. Renaissance and the Age of Discovery (27:41)
26. Renaissance and the New World (27:44)
27. Reformation (27:40)
28. Rise of the Middle Class (27:39)
29. Wars of Religion (27:38)
30. Rise of the Trading Cities (27:45)
31. Age of Absolutism (27:49)
32. Absolutism and the Social Contract (27:42)
33. Enlightened Despots (27:47)
34. Enlightenment (27:34)
35. Enlightenment and Society (27:38)
36. Modern Philosophers (27:38)
37. American Revolution (27:49)
38. American Republic (27:36)
39. Death of the Old Regime (27:38)
40. French Revolution (27:36)
41. Industrial Revolution (27:50)
42. Industrial World (27:34)
43. Revolution and Romanticism (27:31)
44. Age of the Nation-States (27:32)
45. A New Public (27:42)
46. Fin de Siècle (27:41)
47. WWI /Rise of Fascism (27:50)
48. Second World War (27:34)
49. Cold War (27:39)
50. Europe and the Third World (27:41)
51. Technological Revolution (27:51)
52. Toward the Future (27:34)

Air One

Lessons 1-2

March 2 from 2:30-3:30 a.m.

Lessons 3-6

March 3 from 1:30-3:30 a.m.

Lessons 7-10

March 4 from 1:30-3:30 a.m.

Lessons 11-14

March 5 from 1:30-3:30 a.m.

Lessons 15-18

March 6 from 1:30-3:30 a.m.

Lessons 19-22

March 7 from 1:30-3:30 a.m.

Lessons 23-26

March 8 from 1:30-3:30 a.m.

Lessons 27-28 *

March 9 from 1:30-2 & 3-3:30 a.m.

Lessons 29-32

March 10 from 1:30-3:30 a.m.

Lessons 33-36

March 11 from 1:30-3:30 a.m.

Lessons 37-40

March 12 from 1:30-3:30 a.m.

Lessons 41-44

March 13 from 1:30-3:30 a.m.

Lessons 45-48

March 14 from 1:30-3:30 a.m.

Lessons 49-52

March 15 from 1:30-2:30 a.m.

* Daylight Savings Time begins at 2 a.m.

World Languages



Resurrection on the Eiffel Tower

Written and illustrated by Christina Elaine Guessferd, Hudson, NH

NHPTV Honorable Mention, Fifth Grade

13th Annual Reading Rainbow Young Writers and Illustrators Contest

World Languages and Cultures

Instructional Television Programming

French

French in Action
Teaching Foreign Language: French



German

Fokus Deutsch

Spanish

Destinos
Teaching Foreign Language: Spanish

English as a Second Language

Connecting with English

Cultures Around the World

Human Geography
I Love My City
Power of Place
Exploring the World of Music
Multicultural Art Series

Professional Development Programming

Annenberg Media offers a series of professional development video workshops and best practices libraries that can help foreign language teachers improve their practice by making connections between the National Standards for Foreign Language Learning and current research in foreign language education.



The language classrooms shown in the library include Spanish, French, German, Japanese, Italian, Latin, Russian, and Chinese. All classroom videos are subtitled in English and are appropriate for K–12 teachers of any foreign language.

World Languages

Teaching Foreign Languages K-12: Workshop
Teaching Foreign Languages K-12: A Library of Classroom Practices

Maya & Miguel

MAYA & MIGUEL presents culture and language learning as fun, relevant and rewarding for *all* children, with a special emphasis on the Latino population. Lively and colorful, **MAYA & MIGUEL** chronicles the adventures, and sometimes misadventures, of 10-year-old twins Maya and Miguel Santos and features their family, friends and a richly diverse neighborhood. This never-a-dull-moment situation comedy revolves around Maya's well-intended meddling in her family's and friends' lives, ultimately creating new quandaries to fix. While every episode takes humorous twists and turns, the underlying message is the importance of doing good for the family and community, and the philosophy that shared happiness is greater than personal gain. Sprinkled throughout the series are values of friendship and family, and a positive, culturally-rich portrayal of Latino family, language and cultures.



Reading Rainbow World Culture Programs

World Cultures

Mrs. Katz and Tush - Jewish culture
11/7, 2/6, 5/7, 8/6

Mufaro's Beautiful Daughters - African culture
9/21, 12/21, 3/21, 6/20

Mummies Made in Egypt - mummies
9/20, 12/20, 3/20, 6/19

The Paper Crane - Japanese culture, origami
9/3, 12/3, 3/3, 6/2

Rechenka's Eggs - Ukrainian egg-painting
10/26, 1/25, 4/25, 7/25

Rumpelstiltskin - Renaissance Fair, spinning and weaving
9/5, 12/5, 3/5, 6/4

Sophie and Lou - dance in many cultures
10/29, 1/28, 4/28, 7/26

Sunken Treasure - Spanish galleon Atocha, Titanic
10/10, 1/9, 4/9, 7/9

Connect with English

This English as a second language series tells the story of Rebecca, an aspiring singer on a journey across America. All of the characters use meaningful, natural language that students can put to work immediately in their own lives. Each episode features dialogue that is slightly slowed down and subtly simplified.

Grade Level: HS **Subject:** World Languages **Record Rights:** Perpetuity
Program Length: 30 min. **Loan/Purchase:** Yes **Closed Captioned:** Yes
Online Video: Yes **Producer/Distributor:** Annenberg Media
Teacher's Guide: No

Lessons

- | | |
|--------------------------------------|------------------------------------|
| 1. Introduction/Rebecca's Dream | 14. Review/The Emergency |
| 2. Differences/Visit to the Doctor | 15. Bad News/Brothers |
| 3. Celebrations/Breaking the News | 16. Grief/Life Goes On |
| 4. Saying Goodbye/Leaving Home | 17. Box of Memories./Missing Car |
| 5. The Stranger/The Motel | 18. Breakdown/Call for Help |
| 6. Negotiations/Farewells | 19. Changes/The Farm |
| 7. New Home/Discussion Group | 20. Thanksgiving/Starting Over |
| 8. Job Hunting/Bad Day | 21. Pressure's On/Sharing Feelings |
| 9. Night Out/First Day of Class | 22. Unexpected Offers/The Audition |
| 10. Casey at the Bat/Art Gallery | 23. Dream Catcher/Gifts |
| 11. Picnic/Prejudice | 24. True Love/Friendship |
| 12. Difficult Decision/Guitar Lesson | 25. Lost Boys/Very Good Year |
| 13. Retirement Party/Phone Call | |

Air One

Lessons 1-4

February 25 from
3:30-5:30 a.m.

Lessons 5-8

February 26 from
3:30-5:30 a.m.

Lessons 9-12

February 27 from
3:30-5:30 a.m.

Lessons 13-16

February 29 from
3:30-5:30 a.m.

Lessons 17-20

March 1 from
3:30-5:30 a.m.

Lessons 21-24

March 2 from
3:30-5:30 a.m.

Lesson 25

March 3 from
3:30-4:00 a.m.

Destinos

DESTINOS teaches speaking, listening, and comprehension skills in Spanish. This telenovela, or Spanish soap opera, immerses students in everyday situations with native speakers and introduces the cultures, accents, and dialects of Mexico, Spain, Argentina, and Puerto Rico. Understanding of Spanish and appreciation of many Hispanic cultures increase as students become absorbed in the mysterious and entertaining story.

Grade Level: HS **Subject:** World Languages **Record Rights:** Perpetuity
Program Length: 30 min. **Loan/Purchase:** Yes
Closed Captioned: No **Online Video:** No
Producer/Distributor: Annenberg Media **Teacher's Guide:** No

Lessons

- Unit 1: Introduction - Lessons 1-2
 Unit 2: A Journey to Seville - Lessons 3-6
 Unit 3: A Journey to Madrid - Lessons 7-11
 Unit 4: A Journey to Argentina - Lessons 12-18
 Unit 5: A Journey to Puerto Rico - Lessons 19-25
 Unit 6: A Journey to Mexico - Lessons 26-36
 Unit 7: Mexico--In the Capital - Lessons 37-52

Air One

Lessons 1-4

September 12 from 1:30-3:30 a.m.

Lessons 5-8

September 13 from 1:30-3:30 a.m.

Lessons 9-12

September 14 from 1:30-3:30 a.m.

Lessons 13-16

September 15 from 1:30-3:30 a.m.

Lessons 17-20

September 16 from 1:30-3:30 a.m.

Lessons 21-24

September 17 from 1:30-3:30 a.m.

Lessons 25-28

September 18 from 1:30-3:30 a.m.

Lessons 29-32

September 19 from 1:30-3:30 a.m.

Lessons 33-36

September 20 from 1:30-3:30 a.m.

Lessons 37-40

September 21 from 1:30-3:30 a.m.

Lessons 41-44

September 22 from 1:30-3:30 a.m.

Lessons 45-48

September 23 from 1:30-3:30 a.m.

Lessons 49-52

September 24 from 1:30-3:30 a.m.

Fokus Deutsch

Follow the story of Professor Bob Di Donato and Marion, his assistant, as they create a German course using a "German studies" approach. They weave together minidramas set in Germany, interviews with native speakers, and documentary footage on history and culture.

Grade Level: HS **Subject:** World Languages **Record Rights:** Perpetuity
Program Length: Times Vary **Loan/Purchase:** Yes **Closed Captioned:** Yes
Online Video: Yes **Producer/Distributor:** Annenberg Media
Teacher's Guide: No

Lessons

- Arbeitslos (Unemployed) (12:28)
- Kein Geld (No Money) (14:02)
- Wie geht es Papa? (How's Papa Doing?) (14:48)
- Wiederholung (Review 1) (11:42)
- Umzug nach Köln (The Move to Cologne) (14:16)
- Das Karnevalsfest (The Mardi Gras Celebration) (12:14)
- Der Unfall (The Accident) (15:01)
- Wiederholung (Review 2) (11:47)
- Der Urlaub (The Vacation) (11:15)
- der Insel Rügen (On the Island of Rügen) (13:41)
- Abenteuer und Liebe (Adventure and Love) (14:18)
- Wiederholung (Review 3) (12:48)
- "Die Wespe" ("The Wasp") (14:23)
- Ein Liebesdrama (A Love Story) (12:05)
- Silke (Silke) (14:07)
- Wiederholung (Review 4) (12:26)
- Der Auszubildende (The Apprentice) (14:21)
- Der Trick (The Trick) (12:20)
- Zu viel Salz (Too Much Salt) (15:25)
- Wiederholung (Review 5) (11:45)
- Am Wochenende (On the Weekend) (16:23)
- Nach Thüringen? (To Thuringia?) (10:46)
- Die Lösung (The Solution) (14:50)
- Wiederholung (Review 6) (12:04)
- Der Spaghetti-Professor (The Spaghetti Professor) (15:20)
- Der Umweltsünder (The Polluter) (11:21)
- Die falschen Klamotten (The Wrong Clothes) (15:58)
- Wiederholung (Review 7) (15:08)
- Ein neues Gemälde (A New Painting) (15:08)
- Der Hausmann (The House Husband) (11:33)
- Das Au Pair (The Au Pair) (12:16)
- Wiederholung (Review 8) (9:59)
- Ein Familiengeschichte (A Family History) (13:28)
- Jugend in Bewegung (Young People on the Move) (13:43)
- Geschichte eines Gymnasiums (History of a Gymnasium) (13:07)
- Wiederholung (Review 9) (14:03)
- Geschichte einer Universität (History of a University) (12:30)
- Wirtschaft im Wandel (A Changing Economy) (14:07)
- Die Frauenbewegung (The Women's Movement) (14:12)
- Wiederholung (Review 10) (12:25)
- Ein grünes Hobby (A Green Hobby) (11:41)
- Urlaub: Gestern und heute (Vacation: Yesterday and Today) (14:55)
- Ein Kurort (A Spa) (13:13)
- Wiederholung (Review 11) (13:23)
- Typisch Deutsch? (Typically German?) (12:47)
- Auf Kosten der Umwelt (At What Cost to the Environment?) (13:49)
- Theater für Jugendliche (Theater for Young People) (14:06)
- Wiederholung (Review 12) (12:30)

Air One

Lessons 1-8

March 16 from 1:30-3:30 a.m.

Lessons 9-16

March 17 from 1:30-3:30 a.m.

Lessons 17-24

March 18 from 1:30-3:30 a.m.

Lessons 25-32

March 19 from 1:30-3:30 a.m.

Lessons 33-40

March 20 from 1:30-3:30 a.m.

Lessons 41-48

March 21 from 1:30-3:30 a.m.

French in Action

This series uses active participation to increase fluency in French, while introducing French culture. Pierre Capretz's proven language-immersion method is presented within a humorous teleplay with native speakers of all ages and backgrounds. The storyline of an American student and a young Frenchwoman's adventures in Paris and the French countryside is reinforced by Dr. Capretz's on-camera instruction.



Grade Level: HS **Subject:** World Languages **Record Rights:** Perpetuity
Program Length: 30 min. **Loan/Purchase:** Yes **Closed Captioned:** No
Online Video: Yes **Producer/Distributor:** Annenberg Media
Teacher's Guide: No

Lessons

- | | |
|-------------------------------------|---------------------------------------|
| 1. Orientation | 27. All Manners of Transportation I |
| 2. Genesis I | 28. All Manners of Transportation II |
| 3. Genesis II | 29. All Manners of Transportation III |
| 4. Genesis III | 30. All Manners of Transportation IV |
| 5. Families | 31. All Manners of Transportation V |
| 6. Portraits I | 32. Residences I |
| 7. Portraits II | 33. Residences II |
| 8. Genealogy | 34. Residences III |
| 9. Vacation in Brittany I | 35. Residences IV |
| 10. Vacation in Brittany II | 36. Entertainment I |
| 11. Encounters I | 37. Entertainment II |
| 12. Encounters II | 38. Entertainment III |
| 13. Encounters III | 39. Entertainment IV |
| 14. Getting Underway I | 40. Entertainment V |
| 15. Getting Underway II | 41. A Matter of Chance I |
| 16. Getting Underway III | 42. A Matter of Chance II |
| 17. In All Labor There is Profit I | 43. Think Vacation I |
| 18. In All Labor There is Profit II | 44. Think Vacation II |
| 19. Entering School Zone I | 45. Think Vacation III |
| 20. Entering School Zone II | 46. Getting Away |
| 21. Entering School Zone III | 47. What Variety! |
| 22. Fishing for an Invitation I | 48. What Riches! |
| 23. Fishing for an Invitation II | 49. What a Nightmare! |
| 24. Bills of Fare I | 51. Parade and Review |
| 25. Bills of Fare II | 50. More Variety, More Riches |
| 26. Bills of Fare III | 52. All's Well That Ends Well |

Air One

Lessons 1-4

October 31 from 1:30-3:30 a.m.

Lessons 5-8

November 1 from 1:30-3:30 a.m.

Lessons 9-12

November 2 from 1:30-3:30 a.m.

Lessons 13-16

November 3 from 1:30-3:30 a.m.

Lessons 17-20

November 4 from 1:30-3:30 a.m.

Lessons 21-24

November 5 from 1:30-3:30 a.m.

Lessons 25-28

November 6 from 1:30-3:30 a.m.

Lessons 29-32

November 7 from 1:30-3:30 a.m.

Lessons 33-36

November 8 from 1:30-3:30 a.m.

Lessons 37-40

November 9 from 1:30-3:30 a.m.

Lessons 41-44

November 10 from 1:30-3:30 a.m.

Lessons 45-48

November 11 from 1:30-3:30 a.m.

Lessons 49-52

November 12 from 1:30-3:30 a.m.

Scholastic Teaching Foreign Language: French

Classic stories are used to teach young and old students French. Each classic children's story has four learning levels. English words are replaced by French words in increasing numbers at each level so that by the last level, the story is almost entirely in French.

Grade Level: P, E, M, HS **Subject:** World Languages
Record Rights: Perpetuity **Program Length:** Times Vary
Loan/Purchase: Yes **Closed Captioned:** No **Online Video:** Yes
Producer/Distributor: Teacher's Choice **Teacher's Guide:** No

Lessons

1. A Picture For Harold's Room (Levels 1-2) (8:17)
2. A Picture For Harold's Room (Level 3-4) (6:30)
3. Caps For Sale (Levels 1-2) (5:38)
4. Caps For Sale (Level 3-4) (5:38)
5. The Little Red Hen (Level 1-2) (7:23)
6. The Little Red Hen (Level 3-4) (7:23)
7. Caterpillar and the Polliwog (Level 1-2) (7:25)
8. Caterpillar and the Polliwog (Level 3-4) (7:25)

Air One

Lessons 1-8

February 22 from 3:30-4:30 a.m.

Scholastic Teaching Foreign Language: Spanish

Classic stories are used to teach young and old students Spanish. Each classic children's story has four learning levels. English words are replaced by Spanish words in increasing numbers at each level until, by the last level, the story is almost entirely in Spanish.

Grade Level: P, E, M, HS **Subject:** World Languages
Record Rights: Perpetuity **Program Length:** Times Vary
Loan/Purchase: Yes **Closed Captioned:** No **Online Video:** Yes
Producer/Distributor: Teacher's Choice **Teacher's Guide:** No

Lessons

1. A Picture For Harold's Room #1 (6:26)
2. A Picture For Harold's Room #2 (6:26)
3. A Picture For Harold's Room #3 (6:26)
4. A Picture For Harold's Room #4 (6:26)
5. Joey Runs Away #1 (7:42)
6. Joey Runs Away #2 (7:55)
7. Joey Runs Away #3 (7:55)
8. Joey Runs Away #4 (7:55)
9. Day Jimmy's Boa Ate the Wash #1 (5:16)
10. Day Jimmy's Boa Ate the Wash #2 (5:16)
11. Day Jimmy's Boa Ate the Wash #3 (5:16)
12. Day Jimmy's Boa Ate the Wash #4 (5:16)
13. Emperor's New Clothes #1 (9:22)
14. Emperor's New Clothes #2 (9:22)
15. Emperor's New Clothes #3 (9:22)
16. Emperor's New Clothes #4 (9:22)
17. Little Red Hen #1 (7:19)
18. Little Red Hen #2 (7:19)
19. Little Red Hen #3 (7:19)
20. Little Red Hen #4 (7:19)
21. Most Wonderful Egg in the World #1 (5:12)
22. Most Wonderful Egg in the World #2 (5:12)
23. Most Wonderful Egg in the World #3 (5:12)
24. Most Wonderful Egg in the World #4 (5:12)
25. Caps For Sale #1 (5:37)
26. Caps For Sale #2 (5:37)
27. Caps For Sale #3 (5:37)
28. Caps For Sale #4 (5:37)
29. Caps For Sale #5 (5:27)

Air One

Lessons 1-8

February 22 from 4:30-5:30 a.m.

Lessons 9-26

February 23 from 3:30-5:30 a.m.

Lessons 27-29

February 24 from 3:30-3:47 a.m.

Online Professional Development That Meets Your Needs



PBS TeacherLine provides online professional development through facilitated courses, a supportive learning community and exemplary resources.

PBS TeacherLine leverages the power of the Internet to bring teachers high-quality web-based professional development on their terms — anytime, anywhere.

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For more information or to register for a TeacherLine course, contact the Knowledge Network or visit the TeacherLine web site at www.nhptv.org/teacherline.

Fall 2007 Enrollment Period
6/30/07-10/24/07 Courses Begin 10/24/07

Winter 2008 Enrollment Period
10/27/07-1/23/08 Courses Begin 1/23/07

Spring 2008 Enrollment Period
1/27/2008-3/27/2008 Course Start Date TBA

Summer 2008 Enrollment Period
3/30/2008-6/24/2008 Course Start Date TBA

PBS TeacherLine Online Courses

Offer Teachers Flexibility

Online courses let you complete the weekly assignments at a time and place of your choosing.

Course discussions are asynchronous, so you won't need to log on at specific times for course participation.

Six-week courses fit into your busy schedule while allowing enough time to explore concepts in depth.

Improve Student Outcomes

Course content focuses on implementation of concepts in the classroom and has a demonstrated positive impact on student achievement.

Courses have been independently reviewed and have demonstrated their effectiveness in improving students' outcomes.

Support Collaborative Learning

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Course content is research-based and aligned to national subject matter standards, working closely with such organizations as National Council of Teachers of Mathematics (NCTM), International Reading Association (IRA), National Council of Teachers of English (NCTE), and International Society for Technology in Education (ISTE).

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PBS TeacherLine offers a special collection of Teachers' Domain Professional Development courses in Physical, Life and Earth Sciences at the elementary, middle school and high school levels

Teachers' Domain Professional Development courses are produced by WGBH Educational Foundation, Boston's PBS station, and developed by educators and advisors specializing in science teaching and curriculum. Teachers' Domain Professional Development courses support K-12 science teachers in their quest to engage students with media-rich resources incorporating practical real world applications, using their free collections of nearly 1,000 resources developed from high-quality, critically-acclaimed and trusted information sources such as the award-winning PBS science programs NOVA, ZOOM, and A Science Odyssey.

Videotape and Teacher's Guides

This is a guide to product availability and pricing, not an order form. Please place orders for guides and videotapes online or contact the Knowledge Network by phone or email.

Purchasing Videos

Videotapes of complete series or selected programs within series marked by an asterisk (*) may be purchased. Shipping and handling prices for each series are indicated below. NOTE: To ensure timely processing of orders, schools may purchase no more than five series at one time.

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Videotapes of selected series may be borrowed for viewing and copying. Only complete series may be ordered unless marked with an asterisk (*). Please return tapes within a week from date of receipt. Tapes may be picked up at NHPTV at no cost. Please make prior arrangements with us for pickup. NOTE: To ensure availability of programs to all schools, please request no more than five series at one time. Contact the Knowledge Network by phone, FAX, or email to arrange for tape loans.

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Teacher's guides for selected series are available for purchase. You may order tapes and guides online at the NHPTV web store or you can contact the Knowledge Network by phone or email to order tapes or guides.

Payment Methods and Delivery

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Against All Odds: Inside Statistics	181.35	7.50	NA
Almost Painless Guide to American Civics	41.85	3.50	13.50
American Chronicles	69.75	3.50	free online
American Deserts	13.95	3.50	4.50
American Diary	83.70	4.00	free online
American History Series	69.75	3.50	free online
American Lifestyles Series	69.75	3.50	free online
American Passages: A Literary Survey	111.60	5.00	free online
American Voices	41.85	3.50	NA
Ancient Romans Series	13.95	3.50	free online
Animals and How They Live	69.75	4.50	free online
Art of the Western World	125.55	5.50	NA
Biography of America	181.35	7.50	NA
Biology Essentials	41.85	3.50	free online
Birth of a Nation	55.80	3.50	free online
Bridging World History	181.35	7.50	NA
Caldecott/Newbery Literature Series	83.70	4.00	free online
Cancer Story	55.80	3.50	NA
Castle	NA	NA	4.00
Children's Authors Documentary Series	69.75	3.50	NA
Club Write	55.80	3.50	9.00
Complete Cosmos, The	69.75	3.50	free online
Complex Numbers	NA	NA	3.50
Conic Sections	NA	NA	4.50
Connect with English	181.35	7.50	NA
Democracy in America	111.60	5.00	NA
Destinos*	362.70	14.00	NA
Discovering Psychology*	181.35	7.50	NA
Earth Revealed: Introduction to Geology*	153.45	7.50	NA
Earth Science Essentials	41.85	3.50	free online
Econ and Me	27.90	3.50	3.50
Economics	NA	NA	3.50
Economics USA	195.30	8.00	NA
Eddie Files, The	NA	NA	15.50
Electron Arrangement and Bonding	NA	NA	4.50
English Composition	181.35	7.50	NA
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Exploring Technology Education	69.75	3.50	4.50
Exploring the World of Music	83.70	4.00	NA
Families, Feelings, and Friendship Series	41.85	3.50	free online

Series	Purchase (Does not include S&H)	Loan	Guide
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Fantasy and Imagination Series	27.90	3.50	free online
Favorite Animal Stories Series	55.80	3.50	free online
Fokus Deutsch	97.65	4.50	NA
Folk Tales, Fairy Tales, and Fables Series	55.80	3.50	free online
Freedom Station	NA	NA	3.50
French in Action*	362.70	14.00	NA
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Oceans Alive 2	27.90	3.50	5.50

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Power of Place: Geography for the 21st Century	181.35	7.50	NA
Presidents and Politics	13.95	3.50	free online
Probability	NA	NA	3.50
Pyramid	NA	NA	5.00
Reading Rainbow	NA	NA	20.50
Real People, Real Character	41.85	3.50	NA
Real World Science	83.70	4.00	free online
Rediscovering Biology	55.80	3.50	NA
Renaissance Art Series	41.85	3.50	free online
Scholastic Teaching Foreign Language: French	13.95	3.50	NA
Scholastic Teaching Foreign Language: Spanish	69.75	3.50	NA
Self, Inc.	55.80	3.50	3.00
Shape of Life	69.75	3.50	NA
Shorelines	NA	NA	2.50
Signature: Contemporary Writers	83.70	4.00	NA
Solve It	69.75	3.50	4.00
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Story of Read-Alee-Deed-Alee	NA	NA	5.50
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Taxes in U.S. History	13.95	3.50	2.50
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Unseen Life on Earth	83.70	4.00	NA
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Teaching Foreign Languages K-12 Workshop	55.80	3.50
Teaching Foreign Languages: Video Library	223.20	9.00
Teaching Geography	111.60	5.00
Teaching Multicultural Literature	111.60	5.00
Teaching Reading K-12: Library of Classroom Practices	83.70	4.00
Teaching Reading K-2 Workshop	111.60	5.00
Whole Child, The: A Caregivers Guide	97.65	4.50
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