

2005-2006 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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Contact Information

Web Site: www.nhptv.org/kn

Phone: 1-800-639-3413

FAX: 603-868-7552

Email: know@nhptv.org

New Hampshire Public Television

Knowledge Network

268 Mast Road

Durham, NH 03824

Kelly Clark

**Assistant General Manager and
Director of Educational Services**

kclark@nhptv.org

Susan Adams

K-12 Coordinator

sadams@nhptv.org

Carole Berry

Administrative Assistant

cberry@nhptv.org

Nancy Pearson

**Ready To Learn Assistant and
Jason Coordinator**

npearson@nhptv.org

Pat VanWagoner

Ready To Learn Coordinator

pvanwagoner@nhptv.org

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

The Instructional Television Database at www.nhptv.org/kn/itv lets you find the instructional television programming you need quickly. 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 are an excellent resource to 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 also provide other support materials such as worksheets, maps, tests, bibliographies, and previewing and post-viewing activities.

You will find a link to purchase teacher's guides, when they are available, on the right-hand side of the series page. For many series you will also find links to online teacher guides for individual series episodes. 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.

Recording and Retaining Series

On the right side of each program page is additional information about the series, including curriculum area, grade level, record rights, and program web sites. For some series, you will also find links to web sites 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 right side of each of these program 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 about upcoming instructional television programs and prime time educational programming in an online newsletter at www.nhptv.org/kn/news on Fridays. It has information about professional development opportunities, classroom resources and a list of hot web sites for the upcoming week. If you would like to receive the newsletter via email, sign-up online at www.nhptv.org/kn/enews.htm

Prime Time 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 web sites and teacher 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**, **Postcards from Buster**, **Between the Lions**, **Reading Rainbow**, and **Sesame Street**.



Ready To Learn programs have extended copyrights and can be taped off-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

Start with specific, identified objectives.

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

Most instructional visual media has several layers of information, so during previewing you may determine what specific information you wish to emphasize to enhance your lesson.

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 each student talks 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, discussing 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
- Research
- Small group work
- Field trips
- Producing a class video/slide show
- Reading

- Or anything your imagination and experience recommend. 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 web streaming 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 2 to 6 a.m., Sunday through Saturday, September through June. 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 web site at www.nhptv.org/kn.

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

NHPTV 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 \$45.00 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. Your participation in this annual survey helps NHPTV meet your needs, and gives our programming department the means to reflect your viewing tastes.

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.

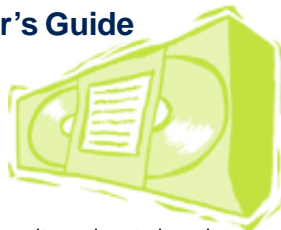
A program selection committee will meet Thursday, January 19, 2006 from 10 a.m.-2:30 p.m. at New Hampshire Public Television in Durham. Interested educators should contact Carole Berry at 1-800-639-3413 or cberry@nhptv.org.

Ordering NHPTV 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-hand side of the page.
2. Choose from **ITV Videos** or **Teacher 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 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 or by email to know@nhptv.org.

Mailing or Faxing an Order

You can purchase instructional television series and teacher guides by mail or by fax using the Videotape and Teacher Guides Order Form found in the back of this guide. Order forms can also be found on-line at www.nhptv.org/kn/itv. You may pay for your order with check, credit card or purchase order. *Purchases will not be processed until payment is received.* Please allow up to three weeks for delivery.

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. You can make arrangements to pick up an order at New Hampshire Public Television at no charge. Please call ahead to check availability.

To borrow a series, complete the Videotape and Teacher Guides Order Form on page 94 or the Professional Development Video Order Form on page 97. Order forms can also be found on-line at www.nhptv.org/kn/itv. 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 4-6 a.m. on December 30, 2005-January 1, 2006 to allow teachers to make programming requests. You may request an air of any program in our instructional television catalogue, with the exception of Reading Rainbow, for these open air dates.

Series Producers/Distributors

AGC/United Learning

www.unitedlearning.com

Agency for Instructional Technology (AIT)

www.ait.net

Annenberg/CPB

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

NTC/Contemporary Publishing Company

www.mhcontemporary.com

New Dimension Media, Inc. (NDM)

www.ndmquestar.com

Phoenix Learning Group

www.phoenixcoronet.com

Public Media, Inc. Television (PMI)

pmi.itmonline.com

Slim Goodbody Corporation

www.slimgoodbody.com

TVOntario (TVO)

tvontario.org/sales

Teacher's Choice

www.etvconsortium.com

WGBY-TV

www.wgby.org

Web-Based Resources

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

Online Instructional Television Guide

You can access program information, curriculum framework correlations, online teacher guides, schedules, streaming video, and additional resources for the instructional television programs aired by the Knowledge Network with our searchable ITV Database.

Web Site: 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, web sites of the week, and instructional and primetime program information. **Web Site:** www.nhptv.org/kn/news

Classroom Internet Library

The Classroom Internet Library contains hundreds of reviewed web sites aligned to New Hampshire curriculum frameworks. You will find web sites 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.

Web Site: www.nhptv.org/kn/cil

Professional Development

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

Web Site: www.nhptv.org/teacherline

JASON

Web Site: www.nhptv.org/jason

Technology Workshops

Web Site: www.nhptv.org/kn/profdev/workshops.htm

Ready To Learn

The Ready To Learn web site includes information about parent and caregivers workshops, children's series, the Ready To Learn *For Families* Newsletter along with other resources for caregivers and parents.

Web Site: www.nhptv.org/rtl

NHPTV Parents

You can find great activities here using the PBS Parents Activity Search. You can look for activities by show, type of activity, or skill. You will also find helpful articles in the Issues and Advice database.

Web Site: www.nhptv.org/parents

Special Project Web Sites

The Knowledge Network web site includes web sites for special projects.

NatureWorks

Produced by New Hampshire Public Television and the Squam Lakes Natural Science Center, **NATUREWORKS** is a 16-part natural science series for grades 4-6. **NATUREWORKS** looks at interactions in the natural world.



The **NATUREWORKS** web site includes lesson plans, interactive quizzes, profiles of over 200 North American animals, and overviews of topics like evolution, photosynthesis, species diversity and more.

Web Site: www.nhptv.org/natureworks

Reading Rainbow Contest

The Reading Rainbow Contest site includes basic contest information along with over 100 winning stories from past contests. These stories can serve as a great resource in the classroom for teachers looking for age-appropriate online stories. **Web Site:** www.nhptv.org/rrcont

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 web site includes lesson plans and profiles of some of the artists, writers and musicians who spent time at the colony like James Baldwin, Leonard Bernstein, Milton Avery, Willa Cather, and Thornton Wilder.



Web Site: 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 web site includes lesson ideas and activities, background information, and links to additional resources.

Web Site: www.nhptv.org/kn/itv/ournh/ournhtg1.htm

New Hampshire History Curriculum, Grades K-6

Developed by the New Hampshire Historical Society, the New Hampshire History Curriculum provides teachers with a wealth of resources and information about New Hampshire history. The web site features background information, lesson plans, and web links.

Web Site: www.nhptv.org/kn/nh/home.html

Ready To Learn: Using Television to Prepare Children for Learning

Ready To Learn programming prepares children for school through educational television, free books, and parent/caregiver support.

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**, **Sesame Street**, and **Reading Rainbow**.



Distributing Books to New Hampshire Families

More than 14,000 free books are given to children each year in New Hampshire 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 provides 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 like Family Literacy, Nutrition, Conflict Resolution, Television and Children, and Diversity.

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

Television and Children: Teacher or Tyrant?

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

Family Math Nights

How Much Is a Million?

Math Curse

If You Give a Mouse a Cookie

Saturday Sancocho

Galimoto

Hotel Animal

Family Science Night

Jack, the Seal, and the Sea

Family Literacy Night

Family Writing Night

Preparing for Reading Rainbow Young Writers and Illustrators Contest

Ready To Learn Morning Schedule

7:00 a.m. Arthur
7:30 a.m. Clifford
8:00 a.m. Sesame Street
9:00 a.m. Dragon Tales
9:30 a.m. Caillou
10:00 a.m. Berenstain Bears
10:30 a.m. Barney and Friends
11:00 a.m. Teletubbies
11:30 a.m. George Shrinks



Ready To Learn Afternoon Schedule

1:00 p.m. Cyberchase
1:30 p.m. Between the Lions
2:00 p.m. Reading Rainbow
2:30 p.m. Mr. Rogers
3:00 p.m. Zoom
3:30 p.m. Arthur
4:00 p.m. Postcards from Buster
4:30 p.m. Maya and Miguel
5:00 p.m. Dragon Tales
5:30 p.m. Clifford



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

THE ARTS		Grade	Page	Grade	Page
The Art of the Western World	HS	23	N.H. Arts Breaks	E, M, HS	24
The Art of Teaching the Arts	PD	51	Reading Rainbow	P, E	37
Arts in Every Classroom: Video Library	PD	51	Renaissance Art Series	M, HS	24
The Arts in Every Classroom: Workshop	PD	51	Song and Music Series	P, E	40
Exploring the World Of Music	HS	23	A World of Art: Works in Progress	HS	24
MacDowell: An American Artist's Colony	E, M, HS	85	World's Largest Concert	P, E, M, HS	24
Multicultural Art Series	E, M, HS	23			
Musical Encounter	P, E, M	23			

CAREERS/HEALTH/GUIDANCE		Grade	Page	Grade	Page
Cancer Story	HS	27	A Memory for Tino	P, E, M	28
Ethics and Values	E, M	27	Molly's Pilgrim	P, E, M	28
Exploring Technology Education	M, HS	27	Reading Rainbow	P, E	37
Families, Feelings, and Friendship Series	P, E	34	Right Turns, Only	M	29
Getting Along	P, E	27	Self, Inc.	E, M	29
Happy I'm Me	P, E	27	Smoke Detectives	P, E, M	29
Inside Story with Slim Goodbody	P, E	28	Unseen Life On Earth: Intro to Microbiology	HS	74
Listen Up! For the Sounds of Your Life	E, M	28	Whatever Happened to Right and Wrong?	M, HS	29
Make a Wish, Molly	P, E, M	28	Working Together	E, M	29

LANGUAGE ARTS		Grade	Page	Grade	Page
American History Series	P, E	79	How to Make a Storyboard	E, M, HS	36
American Passages: A Literary Survey	HS, PD	33	In Search of the Novel	PD	55
Caldecott/Newbery Literature Series	P, E	33	Know It All	E, M	36
Children's Authors Documentary Series	P, E, M	33	Make a Wish, Molly	P, E, M	28
Club Write	E, M	33	Making Meaning of Literature: Video Library	PD	58
Connect with English	HS	91	Making Meaning of Literature: Workshop	PD	58
Conversations in Literature	PD	52	A Memory for Tino	P, E, M	28
Developing Writers	PD	53	Molly's Pilgrim	P, E, M	28
Engaging with Literature	PD	53	News Writing	HS	36
Engaging with Literature: Video Library	PD	54	Reading Rainbow	P, E	37
English Composition: Writing for an Audience	HS	34	Renaissance Art Series	M, HS	24
Expanding Canon: Multicultural Literature in	PD	55	Signature: Contemporary Writers	HS	40
Families, Feelings, and Friendship Stories	P, E	34	Song and Music Series	P, E	40
Famous Authors	HS	34	Story of Read-Alee Deed-Alee	P, E	40
Fantasy and Imagination Series	P, E	34	Teaching Reading K-2: Video Library	PD	64
Favorite Animal Stories	P, E	35	Teaching Reading K-2 Workshop	PD	64
Folk Tales, Fairy Tales, and Fables	P, E	35	Voices and Visions	HS	40
Holiday Stories	P, E	35	Write in the Middle	PD	64

MATHEMATICS		Grade	Page	Grade	Page
Against All Odds: Inside Statistics	HS	43	Math for All	PD	58
Assessment in Math and Science	PD	52	Math Monsters	P, E	44
Complex Numbers	HS	43	Math Works	E	44
Conic Sections	HS	43	NASA Connect	M	45
Eddie Files	E, M	43	NASA Science Files	E	71
Insights into Algebra 1	PD	55	The Next Move	PD	59
It Figures	E	44	Principles for Principals	PD	59
Learning Math: Data Analysis, Statistics, Probability	PD	56	Private Universe: Project in Math	PD	60
Learning Math: Geometry	PD	56	Probability	HS	45
Learning Math: Measurement	PD	56	Quadratics	HS	45
Learning Math: Numbers and Operations	PD	56	Reading Rainbow	P, E	37
Learning Math: Patterns, Functions, and Algebra	PD	57	Solve It	E, M	45
Looking At Learning Again Part 1	PD	57	Surprises in Mind	PD	62
Looking At Learning Again Part 2	PD	57	Trigonometric Functions I	HS	46
Matemáticas Para Todas	PD	58	Trigonometric Functions II	HS	46

PROFESSIONAL DEVELOPMENT		Grade	Page	Grade	Page
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The Art of Teaching the Arts	PD	51	Making Meaning of Literature, Grades 6-8	PD	58
The Arts in Every Classroom: A Video Library	PD	51	Making Meaning of Literature: Video Library	PD	58
The Arts in Every Classroom: Workshop	PD	51	Matemáticas Para Todas	PD	58
Assessment in Math and Science	PD	52	Math for All	PD	58
Connecting with the Arts: Workshop	PD	52	The Missing Link	PD	59
Connecting with the Arts: Video Library	PD	52	New American Schools	PD	59
Conversations in Literature	PD	52	The Next Move	PD	59
Democracy in America	PD	53	Primary Sources	PD	59
Developing Writers	PD	53	Principles for Principals	PD	59
The Economics Classroom: Workshop	PD	53	Private Universe: Project in Mathematics	PD	60
Engaging with Literature	PD	53	Private Universe: Project in Science	PD	60
Engaging with Literature: Video Library	PD	54	Reactions in Chemistry	PD	60
Essential Science for Teachers: Earth/Space Science K-6	PD	54	Rediscovering Biology	PD	60
Essential Science for Teachers: Life Science K-6	PD	54	Safe Schools Now	PD	61
Essential Science for Teachers: Physical Science K-6	PD	54	School Testing: Behind the Numbers	PD	61
Expanding Canon: Multicultural Literature	PD	55	Science in Focus: Force and Motion	PD	61
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Learning Math: Numbers and Operations	PD	56	Teaching Geography	PD	63
Learning Math: Patterns, Functions, and Algebra	PD	57	Teaching Multicultural Literature	PD	63
Learning Science Through Inquiry	PD	57	Teaching Reading K-2 Workshop	PD	64
Looking At Learning Again Part 1	PD	57	Teaching Reading K-2: Video Library	PD	64
Looking At Learning Again Part 2	PD	57	The Whole Child: A Caregiver's Guide	PD	64
			Write in the Middle	PD	64

SCIENCE		Grade	Page	Grade	Page
American Deserts	E, M	67	NASA Science Files	E	71
Animals and How They Live	E, M	67	NatureWorks	E, M	71
Assessment in Math and Science	PD	52	NH Crossroads: A Video Resource	E, M, HS	85
Bill Nye the Science Guy	E, M	67	The Next Move	PD	59
Biology Essentials	M, HS	68	No Time to Waste	P, E	71
Cellular Respiration	HS	68	Oceans Alive!	E, M, HS	72
Chemistry Essentials	M, HS	68	Oceans Alive 2	E, M, HS	72
Complete Cosmos	M, HS	68	Photosynthesis	HS	72
Discovering Psychology	HS	82	Physics Essentials	M, HS	72
Earth Revealed: Introduction to Geology	HS	67	Principles for Principals	PD	59
Earth Science Essentials	M, HS	69	Private Universe: Project in Science	PD	60
Electromagnetism	HS	69	Protein Synthesis	HS	72
Electron Arrangement and Bonding	HS	69	Reactions in Chemistry	PD	60
Exploring Technology Education	M, HS	27	Reading Rainbow	P, E	37
Freshwater Wetlands	E, M	69	Real World Science	E, M	73
A Home For Pearl	E, M	69	Rediscovering Biology	HS, PD	73
Inside Story With Slim Goodbody	P, E	28	Science in Focus: Force and Energy	PD	61
Integrated Science: The Environment	E, M	69	Science in Focus: Shedding Light	PD	61
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	73
Looking At Learning Again Part 1	PD	57	Structure of the Atom	HS	73
Looking At Learning Again Part 2	PD	57	Unseen Life on Earth	HS	74
Marine Biology	E, M, HS	70	Up Close and Natural	P, E	74
Mechanical Universe	HS	70	Weather: Air in Action	E, M	74
The Mole Concept	HS	71	What's in the News: Space	E, M	74
NASA Connect	M	45	World of Chemistry	HS	75

SOCIAL STUDIES		Grade	Page	Grade	Page
Almost Painless Guide to American Civics	E, M, HS	79	I Love My City	E, M, HS	84
Along the N.H. Way	E, M	79	Integrated Science: The Environment	E, M	69
American Chronicles	M, HS	79	Just Up the Road	E, M, HS	85
American Deserts	E, M	67	Life of George Washington	E, M, HS	85
American Diary	M, HS	79	MacDowell: An American Artist's Colony	E, M, HS	85
American History Series	P, E	79	Make a Wish, Molly	P, E, M	28
American Lifestyle Series	E, M, HS	80	Making Civics Real	PD	58
American Passages: A Literary Survey	HS, PD	51	Molly's Pilgrim	P, E, M	28
American Voices	M, HS	80	Multicultural Art Series	E, M, HS	23
Ancient Romans Series	E, M, HS	80	NH Crossroads: A Video Resource	E, M, HS	85
Assignment: The World	E, M, HS	80	Newscast from the Past	M, HS	85
Biography of America	HS	81	No Time to Waste	P, E	71
Birth of a Nation	E, M	81	Our New Hampshire	E, M, HS	86
Bridging World History	HS	81	People of the First Light	E, M	86
Castle	E, M, HS	82	Power of Place	HS	86
Democracy in America	PD, HS	82	Presidents and Politics	M, HS	87
Discovering Psychology	HS	82	Primary Sources	PD	59
Earth Revealed: Introduction to Geology	HS	67	Pyramid	E, M, HS	87
Econ and Me	P, E	82	Reading Rainbow	P, E	37
Economics	E, M	83	Renaissance Art Series	M, HS	24
Economics U\$A	HS	83	Shorelines	E, M	73
The Economics Classroom	PD	53	Social Studies in Action: Workshop	PD	61
Freedom Station	E, M	83	Social Studies in Action: Video Library	PD	62
Freshwater Wetlands	E, M	69	Taxes in U.S. History	M	87
Geography In U.S. History	M, HS	83	Teaching Geography	PD	63
Great Events of the 20th Century	M, HS	83	Trade-Offs	E, M	87
Happy Birthday, Dr. King	P, E	84	U.S. Constitution	M, HS	88
Holiday Stories	P, E	35	U.S. Geography	E, M	88
Human Geography: People, Places, and Change	HS	84	The Western Tradition	HS	88

WORLD LANGUAGES		Grade	Page	Grade	Page
Connect with English	HS	91	Teaching Foreign Language: French	P, E, M, HS	92
Destinos	HS	91	Teaching Foreign Language: Spanish	P, E, M, HS	92
Fokus Deutsch	HS	91	Teaching Foreign Languages: Workshop	PD	62
French in Action	HS	92	Teaching Foreign Languages: Library	PD	63

September 2005

	2:00 a.m.	2:30 a.m.	3:00 a.m.	3:30 a.m.	4:00 a.m.	4:15 a.m.	4:30 a.m.	4:45 a.m.	5:00 a.m.	5:15 a.m.	5:30 a.m.	5:45 a.m.	Reading Rainbow M-F 2 p.m.
9/1	Write in the Middle 1-2				Holiday Series 1-15								9/1 Visiting Day
9/2	Write in the Middle 3-4				Holiday 16-17		Club Write 1-7						9/2 Louis the Fish
9/3	Write in the Middle 5-6				Club Write 8-14							Storyboard	
9/4	Write in the Middle 7-8				Story of Read-Alee-Deed-Alee 1-8								
9/5	Developing Young Writers 1-2				Story of Read-Alee-Deed-Alee 9-16 (3:58)								9/5 My America:
9/6	Developing Young Writers 3-4				It Figures 1-8								9/6 Enemy Pie
9/7	Developing Young Writers 5-6				It Figures 9-16								9/7 Max
9/8	Developing Young Writers 7-8				It Figures 17-24								9/8 The Tin Forest
9/9	Conversations in Literature 1-2				It Figures 25-28				Math Works 1-4				9/9 Our Big Home: An Earth Poem
9/10	Conversations in Literature 3-4				Math Works 5-12								
9/11	Conversations in Literature 5-6				Math Works 13-20								
9/12	Conversations in Literature 7-8				Math Works 21-28								9/12 Mrs. Katz and Tush
9/13	Engaging with Literature: Workshop 1-2				NatureWorks 1-8								9/13 Nosey Mrs. Rat
9/14	Engaging with Literature: Workshop 3-4				NatureWorks 9-16								9/14 Best Friends
9/15	Engaging with Literature: Workshop 5-6				Assignment:The World		Musical Encounter 1, 3, 6						9/15 A Chair for My Mother
9/16	Engaging with Literature: Workshop 7-8				Solve It 1-8								9/16 The Secret Shortcut
9/17	Engaging with Lit. 9		Engaging with Lit. Lib. 1-3		Solve It 9-16								
9/18	Engaging with Literature: Video Library 4-9				Solve It 17-18		Newscast from the Past 1-6						
9/19	Signature: Contemporary American Writers 1-2				Animals and How They Live 1-6								9/19 Kate Shelley and the Midnight Express
9/20	Signature: Contemporary American Writers 3-4				Animals and How They Live 7-12								9/20 Amazing Grace
9/21	Signature: Contemporary American Writers 5-6				Animals and How They Live 13-19								9/21 Keep the Lights Burning, Abbie
9/22	Voices and Visions 1-2				Assignment:The World		Musical Encounter 7, 9, 10						9/22 Ruth Law Thrills the Nation
9/23	Voices and Visions 3-4				Animals 20		Complete Cosmos 1-10 (4:16)						9/23 My Shadow
9/24	Voices and Visions 5-6				Complete Cosmos 11-22 (3:57)								
9/25	Voices and Visions 7-8				Complete Cosmos 23-25		Almost Painless Guide to American Civics 1-4 (4:31)						
9/26	Voices and Visions 9-10				Almost Painless 5		Along the NH Way 1-3 (4:20)				The Freedom Station		9/26 Unique Monique
9/27	Voices and Visions 11-12				Geography in U.S. History 1-6								9/27 Two Old Potatoes and Me
9/28	Voices and Visions 13		Surprises in Mind		Geography in U.S. History 7-10				Birth of a Nation 1 (5:20)				9/28 Beegu
9/29	In Search of the Novel 1-2				Assignment:The World		Musical Encounter 11, 12, 16						9/29 Alistair In Outer Space
9/30	In Search of the Novel 3-4				Birth of a Nation 2-6								9/30 Imogene's Antlers

October 2005

	2:00 a.m.	2:30 a.m.	3:00 a.m.	3:30 a.m.	4:00 a.m.	4:15 a.m.	4:30 a.m.	4:45 a.m.	5:00 a.m.	5:15 a.m.	5:30 a.m.	5:45 a.m.	Reading Rainbow M-F 2 p.m.
10/1	In Search of the Novel 5-6			Birth of a Nation 7		Famous Authors Series 1-3							
10/2	In Search of the Novel 7-8			Famous Authors Series 4-7									
10/3	Connect with English 1-4			Famous Authors Series 8-11									10/3 Math Curse
10/4	Connect with English 5-8			Famous Authors Series 12-15									10/4 How Much is a Million?
10/5	Connect with English 9-12			Famous Authors Series 16-19									10/5 Lemonade for Sale
10/6	Connect with English 13-16			Assignment:The World		Musical Encounter 17-19						10/6 Saturday Sancocho	
10/7	Connect with English 17-20			Famous Authors Series 20-23									10/7 Zin! Zin! Zin! A Violin
10/8	Connect with English 21-24			Famous Authors Series 24-25				Molly's Pilgrim (5:04)		Make a Wish, Molly (5:27)			
10/9	Connect 25	School Testing	Rediscover Bio 1	Math Monsters 1-8									
10/10	Rediscovering Biology 2-5			Math Monsters 9-12				Inside Story with Slim Goodbody 1-4				10/10 The Milk Makers	
10/11	Rediscovering Biology 6-9			Inside Story with Slim Goodbody 5-10				Working Together 1-2				10/11 Barn Dance!	
10/12	Rediscovering Biology 10-13			Working Together 3-6			Whatever Happened to Right and Wrong		Halloween Tales (5:35)			10/12 The Day Jimmy's Boa Ate the Wash	
10/13	Exploring the World of Music 1-4			Assignment:The World		Musical Encounter 20-22						10/13 Ox-Cart Man	
10/14	Exploring the World of Music 5-8			Integrated Science: The Environment 1-8									10/14 June 29, 1999
10/15	Exploring the World of Music 9-12			Integrated Science: The Environment 9-12				Freshwater Wetlands 1-6					
10/16	Against All Odds: Inside Statistics 1-4			American Chronicles 1-5									
10/17	Against All Odds: Inside Statistics 5-8			American Chronicles 6-10									10/17 And Still the Turtle Watched
10/18	Against All Odds: Inside Statistics 9-12			American Voices 1-5 (3:58)									10/18 Stellaluna
10/19	Against All Odds: Inside Statistics 13-16			American Deserts 1-3		Shorelines 1-3		Ancient Romans 1-3		Molly's Pilgrim (5:36)			10/19 The Life Cycle of the Honeybee
10/20	Against All Odds: Inside Statistics 17-20			Assignment:The World		Musical Encounter 23-25						10/20 Bugs	
10/21	Against All Odds: Inside Statistics 21-24			Complex Numbers 1-6				Conic Sections 1-6				10/21 The Salamander Room	
10/22	Against All Odds 25-26			Am. Passages 1-2		Probability 1-6				Quadratics 1-6			
10/23	American Passages: A Literary Survey 3-6			Trigonometric Functions I 1-6				Trigonometric Functions II 1-6					
10/24	American Passages: A Literary Survey 7-10			Castle 1-4				Pyramid 1-3				10/24 Paul Bunyan	
10/25	American Passages: A Literary Survey 11-14			Cellular Respiration 1-6				Electromagnetism 1-6				10/25 Once There Was a Tree	
10/26	American Passages 15-16		Earth Revealed 1-2	Electron Arrangement and Bonding 1-6				Photosynthesis 1-6				10/26 The Runaway Duck	
10/27	The Earth Revealed 3-6			Assignment:The World		Musical Encounter 26-27				Smoke Detectives			10/27 Space Case
10/28	The Earth Revealed 7-10			Protein Synthesis 1-6				The Mole Concept 1-6				10/28 Knots on a Counting Rope	
10/29	The Earth Revealed 11-14			Structure of the Atom 1-6				Listen Up!		Memory for Tino			
10/30	The Earth Revealed 15-18			Caldecott/Newbery Literature Series 1-11									
10/31	The Earth Revealed 19-22			Caldecott/Newbery Literature Series 12-21									10/31 Bringing the Rain to Kapiti Plain

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November 2005

	2:00 a.m.	2:30 a.m.	3:00 a.m.	3:30 a.m.	4:00 a.m.	4:15 a.m.	4:30 a.m.	4:45 a.m.	5:00 a.m.	5:15 a.m.	5:30 a.m.	5:45 a.m.	Reading Rainbow M-F 2 p.m.
11/1	Earth Revealed 23-26				Caldecott/Newbery Literature Series 22-27				Families, Feelings and Friendship 1-7 (4:55)				11/1 Three By the Sea
11/2	Teaching Multicultural Literature 1-2				Families, Feelings and Friendship 8-15				Molly's Pilgrim (5:37)				11/2 Animal Café
11/3	Teaching Multicultural Literature 3-4				Assignment:The World		Know It All 1-6						11/3 Stay Away from the Junkyard
11/4	Teaching Multicultural Literature 5-6				Know It All 7-9		Storyboard		Wildlife Journal Jr.				11/4 Dinosaur Bob and the Family Lazardo
11/5	Teaching Multicultural Literature 7-8				The Eddie Files 1-6								
11/6	Insights Into Algebra 1 1-2				The Eddie Files 7-8		Real World Science 1-4						
11/7	Insights Into Algebra 1 3-4				Real World Science 5-11								11/7 How to Make an Apple Pie
11/8	Insights Into Algebra 1 5-6				Real World Science 12-16				Marine Biology 1-2 (5:22)				11/8 Florence And Eric Take the Cake
11/9	Insights Into Algebra 1 7-8				Marine Biology 3-6								11/9 Hotel Animal
11/10	Essential Science for Teachers: Life Science 1-2				Assignment:The World		NASA Connect 1-3						11/10 Little Nino's Pizzeria
11/11	Essential Science for Teachers: Life Science 3-4				NASA Connect 4-7								11/11 Gregory, the Terrible Eater
11/12	Essential Science for Teachers: Life Science 5-6				NASA Connect 8-11								
11/13	Essential Science for Teachers: Life Science 7-8				NASA Connect 12-15								
11/14	Essential Science for Teachers: Physical Science 1-2				NASA Connect 16-19								11/14 Mummies Made In Egypt
11/15	Essential Science for Teachers: Physical Science 3-4				Econ and Me 1-7 (3:59)								11/15 Germs Make Me Sick!
11/16	Essential Science for Teachers: Physical Science 5-6				Our New Hampshire 1-7 (3:59)								11/16 Chickens Aren't the Only Ones
11/17	Essential Science for Teachers: Physical Science 7-8				Assignment:The World		Our New Hampshire 8-12						11/17 Digging Up Dinosaurs
11/18	Essential Science for Teachers: Earth/Space Science 1-2				Our New Hampshire 13-15				Taxes in U.S. History 1-3				11/18 Desert Giant
11/19	Essential Science for Teachers: Earth/Space Science 3-4				Bill Nye the Science Guy 1-4								
11/20	Essential Science for Teachers: Earth/Space Science 5-6				Bill Nye the Science Guy 5-8								
11/21	Essential Science for Teachers: Earth/Space Science 7-8				Bill Nye the Science Guy 9-12								11/21 Bread is for Eating
11/22	French in Action 1-4				Bill Nye the Science Guy 13-16								11/22 The Legend of the Indian Paintbrush
11/23	French in Action 5-8				Bill Nye the Science Guy 17-20								11/23 The Gift of the Sacred Dog
11/24	French in Action 9-12				Bill Nye the Science Guy 21-24								11/24 Giving Thanks
11/25	French in Action 13-16				Bill Nye the Science Guy 25-28								11/25 Alejandro's Gift
11/26	French in Action 17-20				Bill Nye the Science Guy 29-30				Presidents and Politics 1-2				
11/27	French in Action 21-24				Presidents and Politics 3-6								
11/28	French in Action 25-28				Presidents and Politics 7-10								11/28 Three Days on a River in a Red Canoe
11/29	French in Action 29-32				Presidents and Politics 11 (3:59)		Power of Place: Geography for the 21st Century 1-3						11/29 Mystery on the Docks
11/30	French in Action 33-36				Power of Place: Geography for the 21st Century 4-7								11/30 Archibald Frisby

December 2005

	2:00 a.m.	2:30 a.m.	3:00 a.m.	3:30 a.m.	4:00 a.m.	4:15 a.m.	4:30 a.m.	4:45 a.m.	5:00 a.m.	5:15 a.m.	5:30 a.m.	5:45 a.m.	Reading Rainbow M-F 2 p.m.	
12/1	French in Action 37-40				Assignment:The World		Power of Place: Geography for the 21st Century 8-10					12/1 Is This a House for Hermit Crab?		
12/2	French in Action 41-44				Power of Place: Geography for the 21st Century 11-14								12/2 Hill of Fire	
12/3	French in Action 45-48				Power of Place: Geography for the 21st Century 15-18									
12/4	French in Action 49-52				Power of Place: Geography for the 21st Century 19-22									
12/5	Destinos 1-4				Power of Place: Geography for the 21st Century 23-25						U.S. Geography 1		12/5 Seashore Surprises	
12/6	Destinos 5-8				U.S. Geography 2-7 (3:37)								12/6 Jack, the Seal and the Sea	
12/7	Destinos 9-12				Scholastic Foreign Languages: French 1-8				Scholastic Foreign Languages: Spanish 1-8				12/7 Humphrey the Lost Whale	
12/8	Destinos 13-16				Assignment:The World		Scholastic Foreign Languages: Spanish 9-20						12/8 Dive to the Coral Reefs	
12/9	Destinos 17-20				Scholastic Foreign Language: Spanish 21-29				I Love My City 1-5 (4:50)				12/9 Sam the Sea Cow	
12/10	Destinos 21-24				I Love My City 6-13									
12/11	Destinos 25-28				I Love My City 14-21									
12/12	Destinos 29-32				I Love My City 22-26						Multicultural Art Series 1-2 (5:10)		12/12 The Patchwork Quilt	
12/13	Destinos 33-36				Multicultural Art Series 3-8								12/13 Someplace Else	
12/14	Destinos 37-40				Multicultural Art Series 9-10		NH Arts Breaks 1-7 (4:38)						12/14 Always My Dad	
12/15	Destinos 41-44				Assignment:The World		Getting Along 1-6						12/15 Visiting Day	
12/16	Destinos 45-48				Getting Along 7		Working Together 1-6				Happy I'm Me		12/16 Through Moon and Stars and Night Skies	
12/17	Destinos 49-52				Children's Authors Documentary Series 1-4									
12/18	News Writing 1-4				Children's Authors Documentary Series 5-8						Happy Birthday, Dr. King			
12/19	News Writing 5-8				Children's Authors Documentary Series 9-10								12/19 Martha Speaks	
12/20	News Writing 9-12				Cancer Story 1-2								12/20 The Adventures of Taxi Dog	
12/21	News Writing 13-15			Democracy 1	Cancer Story 3-4								12/21 Duncan and Dolores	
12/22	Democracy in America 2-5				NASA SCIENCE Files 1-2								12/22 Pet Stories: You Don't Have to Walk	
12/23	Democracy in America 6-9				NASA SCIENCE Files 3-4								12/23 Brush	
12/24	Democracy in America 10-13				NASA SCIENCE Files 5-6									
12/25	Democracy in Am. 14-15		Arts in Every Classroom 1		NASA SCIENCE Files 7-8									
12/26	The Arts in Every Classroom Workshop 2-3				NASA SCIENCE Files 9-10								12/26 Robbery at the Diamond Dog Diner	
12/27	The Arts in Every Classroom Workshop 4-5				NASA SCIENCE Files 11-12								12/27 A Three Hat Day	
12/28	The Arts in Every Classroom Workshop 6-7				NASA SCIENCE Files 13-14								12/28 Rumpelstiltskin	
12/29	Arts in Every Classroom 8		Arts in Every Classroom Lib. 1-2		NASA SCIENCE Files 15-16								12/29 Snowy Day: Stories And Poems	
12/30	Arts in Every Classroom Video Library 3-6				Teacher's Choice								12/30 My Life With The Wave	
12/31	Arts in Every Classroom Video Library 7-10				Teacher's Choice									

January 2006

	2:00 a.m.	2:30 a.m.	3:00 a.m.	3:30 a.m.	4:00 a.m.	4:15 a.m.	4:30 a.m.	4:45 a.m.	5:00 a.m.	5:15 a.m.	5:30 a.m.	5:45 a.m.	Reading Rainbow M-F 2 p.m.	
1/1	Arts in Every Classroom Video Library 11-14				Teacher's Choice									
1/2	The Economics Classroom 1-2				Oceans Alive! 1-20						Oceans Alive 2 1-5 (5:35)		1/2 Rechenka's Eggs	
1/3	The Economics Classroom 3-4				Oceans Alive 2 6-20				Physics Essentials 1-2 (5:12)				1/3 Simon's Book	
1/4	The Economics Classroom 5-6				Physics Essentials 3-6				Happy Birthday, Dr. King (5:25)				1/4 Raccoons and Ripe Corn	
1/5	The Economics Classroom 7-8				Assignment:The World		Chemistry Essentials 1-4						1/5 The Furry News	
1/6	The Art of Teaching the Arts 1-2				Chemistry Essentials 5-6				Biology Essentials 1-3 (4:52)				1/6 Regina's Big Mistake	
1/7	The Art of Teaching the Arts 3-4				Biology Essentials 4-6				Earth Sci. Essentials 1 (5:17) Cald. 9 (5:36)					
1/8	The Art of Teaching the Arts 5-6				Earth Science Essentials 2-5									
1/9	The Art of Teaching the Arts 7-8				Earth Science Essentials 6		Up Close and Natural 1-6						1/9 Borreguita and the Coyote	
1/10	Art of the Western World 1-2				Up Close and Natural 7-15									1/10 The Lotus Seed
1/11	Art of the Western World 3-4				A Home for Pearl 1-4				Weather: Air in Action 1-2				1/11 Liang and the Magic Paintbrush	
1/12	Art of the Western World 5-6				Assignment:The World		American Diary 1-3						1/12 My Little Island	
1/13	Art of the Western World 7-8				American Diary 4-7									1/13 The Paper Crane
1/14	Art of the Western 9		Mechanical Universe 1-2		American Diary 8-11									
1/15	The Mechanical Universe and Beyond 3-6				American Diary 12 American Lifestyles 1-2 (4:24)									
1/16	The Mechanical Universe and Beyond 7-10				American Lifestyles 3-7									1/16 Tooth-Gnasher Superflash
1/17	The Mechanical Universe and Beyond 11-14				American Lifestyles 8-9		Great Events of the 20th Century 1-2 (4:48)						1/17 The Sign Painter's Dream	
1/18	The Mechanical Universe and Beyond 15-18				Great Events of the 20th Century 3-5						Life of George Washington		1/18 The Bionic Bunny Show	
1/19	The Mechanical Universe and Beyond 19-22				Assignment:The World		Great Events of the 20th Century 6				Self Inc. 1-2		1/19 The Piggy In the Puddle	
1/20	The Mechanical Universe and Beyond 23-26				Self, Inc. 3-10									1/20 The Purple Coat
1/21	The Mechanical Universe and Beyond 27-30				Self, Inc. 11-15						Whatever Happened to Right and Wrong?			
1/22	The Mechanical Universe and Beyond 31-34				Fantasy and Imagination Series 1-10						Fav. Animal Stories 1-4 (5:28)			
1/23	The Mechanical Universe and Beyond 35-38				Favorite Animals Stories 5-18									1/23 Silent Lotus
1/24	The Mechanical Universe and Beyond 39-42				Favorite Animals Stories 19-23				Folk Tales, Fairy Tales and Fables 1-5				1/24 Watch the Stars Come Out	
1/25	The Mechanical Universe and Beyond 43-46				Folk Tales, Fairy Tales and Fables 6-17									1/25 Fox on the Job
1/26	The Mechanical Universe and Beyond 47-50				Assignment: The World		Folk Tales, Fairy Tales 18-20		Song and Music Series 1-7 (5:09)				1/26 Worksong	
1/27	Mechanical Universe 51-52		World of Chemistry 1-2		Song and Music Series 8-20									1/27 Fly Away Home
1/28	The World of Chemistry 3-6				Inside Story with Slim Goodbody 1-8									
1/29	The World of Chemistry 7-10				Inside Story 9-10		Unseen Life on Earth 1-3							
1/30	The World of Chemistry 11-14				Unseen Life on Earth 4-7									1/30 Bored - Nothing to Do
1/31	The World of Chemistry 15-18				Unseen Life on Earth 8-11									1/31 Sports Pages

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February 2006

	2:00 a.m.	2:30 a.m.	3:00 a.m.	3:30 a.m.	4:00 a.m.	4:15 a.m.	4:30 a.m.	4:45 a.m.	5:00 a.m.	5:15 a.m.	5:30 a.m.	5:45 a.m.	Reading Rainbow M-F 2 p.m.
2/1	The World of Chemistry 19-22				Unseen Life on Earth 12		What's In the News: Space 1-6						2/1 Sunken Treasure
2/2	The World of Chemistry 23-26				Assignment:The World		What's In the News: Space 7-12						2/2 The Bicycle Man
2/3	Bridging World History 1-4				American History Series 1-5							2/3 Summer	
2/4	Bridging World History 5-8				American History Series 6-9								
2/5	Bridging World History 9-12				American Voices 1-5 (3:58)								
2/6	Bridging World History 13-16				Economics 1-5				Freedom Station 5:20)				2/6 Mufaro's Beautiful Daughters
2/7	Bridging World History 17-20				Just Up the Road 1-6			People of the First Light 1					2/7 Follow the Drinking Gourd
2/8	Bridging World History 21-24				People of the First Light 2-5							2/8 Uncle Jed's Barbershop	
2/9	Bridging World History 25-26		Economics U\$A 1-2		Assignment:The World		People of the First Light 6-7		Life of George Washington				2/9 Mr George Baker
2/10	Economics U\$A 3-6				U.S. Constitution 1-4							2/10 The Wonderful Tower of Watts	
2/11	Economics U\$A 7-10				U.S. Constitution 5-6				MacDowell: An American Artist's Colony 1-3				
2/12	Economics U\$A 11-14				Renaissance Art Series 1-3								
2/13	Economics U\$A 15-18				Renaissance Art Series 4-5							2/13 Galimoto	
2/14	Economics U\$A 19-22				Trade Offs 1-6							2/14 Appellemando's Dream	
2/15	Economics U\$A 23-26				Trade Offs 7-12							2/15 The Wall	
2/16	Economics U\$A 27-28		A World of Art 1-2		Assignment:The World		Trade-Offs 13-15		American Deserts 1-3				2/16 Owen
2/17	A World of Art: Works in Progress 3-6				NH Crossroads 1-3							2/17 Badger's Parting Gifts	
2/18	A World of Art: Works in Progress 7-10				NH Crossroads 4-6								
2/19	Biography of America 1-4				NH Crossroads 7-10								
2/20	Biography of America 5-8				NH Crossroads 11-14							2/20 Abiyoyo	
2/21	Biography of America 9-12				NH Crossroads 15-17							2/21 Hip Cat	
2/22	Biography of America 13-16				NH Crossroads 18-20							2/22 Berlioz the Bear	
2/23	Biography of America 17-20				Assignment: The World		NH Crossroads 21-22		A Memory for Tino				2/23 Mama Don't Allow
2/24	Biography of America 21-24				Bill Nye the Science Guy 1-4							2/24 Sophie and Lou	
2/25	Bio. of America 25-26		Discovering Psych. 1-2		Bill Nye the Science Guy 5-8								
2/26	Discovering Psychology 3-6				Bill Nye the Science Guy 9-12								
2/27	Discovering Psychology 7-10				Bill Nye the Science Guy 13-16							2/27 If You Give a Mouse a Cookie	
2/28	Discovering Psychology 11-14				Bill Nye the Science Guy 17-20							2/28 When Aunt Lena Did the Rhumba	

March 2006

	2:00 a.m.	2:30 a.m.	3:00 a.m.	3:30 a.m.	4:00 a.m.	4:15 a.m.	4:30 a.m.	4:45 a.m.	5:00 a.m.	5:15 a.m.	5:30 a.m.	5:45 a.m.	Reading Rainbow M-F 2 p.m.	
3/1	Discovering Psychology 15-18				Bill Nye the Science Guy 21-24								3/1 The Carousel	
3/2	Discovering Psychology 19-22				Assignment:The World				Bill Nye the Science Guy 25-27				3/2 Feelings	
3/3	Discovering Psychology 23-26				Bill Nye the Science Guy 28-30						No Time to Waste		3/3 Hail to Mail	
3/4	Fokus Deutsch 1-9				Ethics and Values 1-3			Exploring Technology Education 1-4 (4:48)						
3/5	Fokus Deutsch 10-18 (ends at 4:01)				Exploring Technology Education 5-12 (4:01)									
3/6	Fokus Deutsch 19-28 (ends at 4:20)				Exploring Technology Education 13-19 (4:20)								3/6 Mrs. Katz and Tush	
3/7	Fokus Deutsch 29-37				Right Turns Only 1-5								3/7 Nosey Mrs. Rat	
3/8	Fokus Deutsch 38-46 (ends at 4:01)				Right Turns Only 6-7 (4:01)			Storyboard	Fresh Water Wetlands 1-6					3/8 Best Friends
3/9	Fokus D. 47-48	Teaching Foreign Languages 1-3			Assignment:The World		Newscast from the Past 1-6						3/9 A Chair For My Mother	
3/10	Teaching Foreign Languages Workshop 4-7				Connecting with the Arts: Workshop 1-2								3/10 The Secret Shortcut	
3/11	For. Lang. 8	Teaching Foreign Lang. Video Library 1-2			Connecting with the Arts: Workshop 3-4									
3/12	Teaching Foreign Languages Video Library 3-5				Connecting with the Arts: Workshop 5-6									
3/13	Teaching Foreign Languages Video Library 6-9				Connecting with the Arts: Workshop 7-8								3/13 My America	
3/14	Teaching Foreign Languages Video Library 10-13				Connecting with the Arts: Video Library 1-4								3/14 Enemy Pie	
3/15	Teaching Foreign Languages Video Library 14-17				Connecting with the Arts: Video Library 5-8								3/15 Max	
3/16	Teaching Foreign Languages Video Library 18-21				Assignment:The World		Connecting with the Arts: Video Library 9-11						3/16 The Tin Forest	
3/17	Teaching Foreign Languages Video Library 22-25				Connecting w/ Arts 12		Human Geography 1-3						3/17 Our Big Home: An Earth Poem	
3/18	Teaching Foreign Languages Video Library 26-29				Human Geography 4-7									
3/19	For. Lang. 30	English Composition: Writing for an Audience 1-3			Human Geography 8-10						Shorelines 1-3			
3/20	English Composition: Writing for an Audience 4-7				The Western Tradition 1-4								3/20 Unique Monique	
3/21	English Composition: Writing for an Audience 8-11				The Western Tradition 5-8								3/21 Two Old Potatoes and Me	
3/22	English Composition: Writing for an Audience 12-15				The Western Tradition 9-12								3/22 Beegu	
3/23	English Composition: Writing for an Audience 16-19				Assignment:The World		The Western Tradition 13-15						3/23 Alistair In Outer Space	
3/24	English Composition: Writing for an Audience 20-23				The Western Tradition 16-19								3/24 Imogene's Antlers	
3/25	English Composition: 24-26			Stormwater Runoff	The Western Tradition 20-23									
3/26	Learning Math: Measurement 1-4				The Western Tradition 24-27									
3/27	Learning Math: Measurement 5-8				The Western Tradition 28-31								3/27 Meanwhile Back At the Ranch	
3/28	Learning Math: Measurement 9-12				The Western Tradition 32-35								3/28 Come a Tide	
3/29	Learning Math: Patterns, Functions, Algebra 1-4				The Western Tradition 36-39								3/29 The Shaman's Apprentice	
3/30	Learning Math: Patterns, Functions, Algebra 5-8				Assignment:The World		The Western Tradition 40-42						3/30 Opt: An Illusionary Tale	
3/31	Learning Math: Patterns 9-10			Learn M: Data 1	The Western Tradition 43-46								3/31 Tar Beach	

April 2006

	2:00 a.m.	2:30 a.m.	3:00 a.m.	3:30 a.m.	4:00 a.m.	4:15 a.m.	4:30 a.m.	4:45 a.m.	5:00 a.m.	5:15 a.m.	5:30 a.m.	5:45 a.m.	Reading Rainbow M-F 2 p.m.	
4/1	Learning Math: Data Analysis, Statistics & Probability 2-5				The Western Tradition 47-50									
4/2	Daylight Savings Time	Learning Math: Data Analysis 6-7			The Western Tradition 51-52				Listen Up	Getting Along 1-2				
4/3	Learning Math: Data Analysis, Statistics & Probability 8-10				Getting Along 3-7					Club Write 1-3			4/3 Math Course	
4/4	Learning Math: Geometry 1-4				Club Write 4-11									4/4 How Much Is a Million?
4/5	Learning Math: Geometry 5-8				Club Write 12-14			Song and Music Series 1-10						4/5 Lemonade For Sale
4/6	Learning Math: Geometry 9-12				Assignment: The World	Song and Music Series 11-20								4/6 Saturday Sancocho
4/7	Learning Math: Numbers and Operations 1-4				Story of Read-Alee-Deed-Alee 1-8									4/7 Zin! Zin! Zin! A Violin
4/8	Learning Math: Numbers and Operations 5-8				Story of Read-Alee-Deed-Alee 9-16 (3:58)									
4/9	Learning Math: Numbers and Operations 9-12				Animals and How They Live 1-6									
4/10	The Expanding Cannon: Multicultural Literature 1-2				Animals and How They Live 7-12									4/10 And Still the Turtle Watched
4/11	The Expanding Cannon: Multicultural Literature 3-4				Animals and How They Live 13-19									4/11 Stllaluna
4/12	The Expanding Cannon: Multicultural Literature 5-6				Animals 20	Complete Cosmos 1-10 (4:16)								4/12 The Life Cycle of the Honeybee
4/13	The Expanding Cannon: Multicultural Literature 7-8				Assignment: The World	Complete Cosmos 11-18								4/13 Bugs
4/14	Learning Science Through Inquiry 1-2				Complete Cosmos 19-25					Marine Biology Series 1-2			4/14 The Salamander Room	
4/15	Learning Science Through Inquiry 3-4				Marine Biology Series 3-6									Real Wld Sci 1
4/16	Learning Science Through Inquiry 5-6				Real World Science 2-8 (3:58)									
4/17	Learning Science Through Inquiry 7-8				Real World Science 9-15									4/17 The Milk Makers
4/18	Looking at Learning Again Part 1 1-2				Real Sci 16	CrowBoy	American Chronicles 1-3							4/18 Barn Dance!
4/19	Looking at Learning Again Part 1 3-4				American Chronicles 4-8									4/19 The Day Jimmy's Boa Ate the Wash
4/20	Looking at Learning Again Part 1 5-6				Assignment: The World	American Chronicles 9-10			Almost Painless Guide 1-2 (5:18)				4/20 Ox-Cart Man	
4/21	Looking at Learning Again Part 1 7-8				Almost Painless Guide to American Civics 3-5			Caldecott Newbery Series 1-6 (5:03)					4/21 June 29, 1999	
4/22	Looking at Learning Again Part 2 1-2				Caldecott Newbery Series 7-15									
4/23	Looking at Learning Again Part 2 3-4				Caldecott Newbery Series 16-25									
4/24	Looking at Learning Again Part 2 5-6				Caldecott 26-27	Favorite Animal Stories 1- 10 (4:33)								4/24 Paul Bunyan
4/25	Looking at Learning Again Part 2 7-8				Favorite Animal Stories 11-22									4/25 Once There Was a Tree
4/26	Making Civics Real 1-2				Fav. An. 23	Folk Tales, Fairy Tales, and Fables 1-10 (4:18)								4/26 The Runaway Duck
4/27	Making Civics Real 3-4				Assignment: The World	Folk Tales, Fairy Tales, and Fables 11-17								4/27 Space Case
4/28	Making Civics Real 5-6				Folk Tales, Fairy Tales, and Fables 18-20			Geography in U.S. History 1-4 (4:40)					4/28 Knots On a Counting Rope	
4/29	Making Civics Real 7-8				Geography in U.S. History 5-10									
4/30	Making Meaning in Literature 1-2				NatureWorks 1-8									

May 2006

	2:00 a.m.	2:30 a.m.	3:00 a.m.	3:30 a.m.	4:00 a.m.	4:15 a.m.	4:30 a.m.	4:45 a.m.	5:00 a.m.	5:15 a.m.	5:30 a.m.	5:45 a.m.	Reading Rainbow M-F 2 p.m.
5/1	Making Meaning in Literature 3-4				NatureWorks 9-16				5/1 Bringing the Rain to Kapiti Plain				
5/2	Making Meaning in Literature 5-6				Math Monsters 1-8				5/2 Three by the Sea				
5/3	Making Meaning in Literature 7-8				Math Monsters 9-12				Holiday Series 1-8				5/3 Animal Café
5/4	Making Meaning in Literature 9		Making Meaning in Lit. Library 1-3		Assignment: The World		Holiday Series 9-16				Know It All 1		5/4 Stay Away from the Junkyard
5/5	Making Meaning in Literature Library 4-9				Know It All 2-9				5/5 Dinosaur Bob and the Family Lazardo				
5/6	Social Studies in Action: Workshop 1-2				It Figures 1-8								
5/7	Social Studies in Action: Workshop 3-4				It Figures 9-16								
5/8	Social Studies in Action: Workshop 5-6				It Figures 17-24				5/8 Mummies Made in Egypt				
5/9	Social Studies in Action: Workshop 7-8				It Figures 25-28				Math Works 1-4				5/9 Germs Make Me Sick!
5/10	Social Studies in Action: Library 1-3				Math Works 5-12				5/10 Chickens Aren't the Only Ones				
5/11	Social Studies in Action: Library 4-7				Assignment: The World		Math Works 13-18				5/11 Digging Up Dinosaurs		
5/12	Social Studies in Action: Library 8-11				Math Works 19-26				5/12 Desert Giant				
5/13	Social Studies in Action: Library 12-14				Math Works 27-28		Solve It 1-6						
5/14	Social Studies in Action: Library 15-17				Solve It 7-14								
5/15	Social Studies in Action: Library 18-21				Solve It 15-18				I Love My City 1-4				5/15 How to Make an Apple Pie
5/16	Social Studies in Action: Library 22-24				I Love My City 5-12				5/16 Florence and Eric Take the Cake				
5/17	Social Studies in Action: Library 25-28				I Love My City 13-20				5/17 Hotel Animal				
5/18	Social Studies in Action: Library 29-32				Assignment: The World		I Love My City 21-26				5/18 Little Nino's Pizzeria		
5/19	Teaching Geography 1-2				Our New Hampshire 1-7				5/19 Gregory the Terrible Eater				
5/20	Teaching Geography 3-4				Our New Hampshire 8-13								
5/21	Teaching Geography 5-6				Our NH 14-15		Presidents and Politics 1-3 (4:36)						
5/22	Teaching Geography 7-8				Presidents and Politics 4-7				5/22 Bread Is for Eating				
5/23	Teaching Reading K-2 Workshop 1-2				Presidents and Politics 8-11				5/23 The Legend of the Indian Paintbrush				
5/24	Teaching Reading K-2 Workshop 3-4				Pyramid 1-3				Castle 1-4				5/24 The Gift of the Sacred Dog
5/25	Teaching Reading K-2 Workshop 5-6				Assignment: The World		Famous Authors Series 1-3				5/25 Giving Thanks		
5/26	Teaching Reading K-2 Workshop 7-8				Famous Authors Series 4-7				5/26 Alejandro's Gift				
5/27	Teaching Reading K-2 Library 1-4				Famous Authors Series 8-11								
5/28	Teaching Reading K-2 Library 5-8				Famous Authors Series 12-15								
5/29	Teaching Reading K-2 Library 9-12				Famous Authors Series 16-19				5/29 Three Days on a River In a Red Canoe				
5/30	Learning Classroom: Theory Into Practice 1-4				Famous Authors Series 20-23 (3:57)				5/30 Mystery on the Docks				
5/31	Learning Classroom: Theory Into Practice 5-8				Famous Authors Series 24-25				Voices and Visions 1 (5:02)				5/31 Archibald Frisby

June 2006

	2:00 a.m.	2:30 a.m.	3:00 a.m.	3:30 a.m.	4:00 a.m.	4:15 a.m.	4:30 a.m.	4:45 a.m.	5:00 a.m.	5:15 a.m.	5:30 a.m.	5:45 a.m.	Reading Rainbow M-F 2 p.m.	
6/1	Learning Classroom: Theory Into Practice 9-12				Voices and Visions 2-3								6/1 Is This a House for Hermit Crab?	
6/2	LearnClass13	The Whole Child 1-3			Voices and Visions 4-5								6/2 Hill of Fire	
6/3	The Whole Child 4-7				Voices and Visions 6-7									
6/4	The Whole Child 8-11				Voices and Visions 8-9									
6/5	The Whole Child 12-13			Surprises in Mind	Voices and Visions 10-11								6/5 The Patchwork Quilt	
6/6	Math for All 1-4				Voices and Visions 12-13								6/6 Someplace Else	
6/7	Math for All 5-8				American Passages: A Literary Survey 1-4								6/7 Always My Dad	
6/8	Private Universe: Project in Mathematics 1-2				American Passages: A Literary Survey 5-8								6/8 Visiting Day	
6/9	Private Universe: Project in Mathematics 3-4				American Passages: A Literary Survey 9-12								6/9 Through Moon and Stars and Night Skies	
6/10	Private Universe: Project in Mathematics 5-6				American Passages: A Literary Survey 13-16									
6/11	Reactions in Chemistry 1-2				Democracy in America 1-4									
6/12	Reactions in Chemistry 3-4				Democracy in America 5-8								6/12 Seashore Surprises	
6/13	Reactions in Chemistry 5-6				Democracy in America 9-12								6/13 Jack, the Seal and the Sea	
6/14	Reactions in Chemistry 7-8				Democracy in America 13-15				Rediscovering Bio 1					6/14 Humphrey the Lost Whale:
6/15	Primary Sources: Workshops in Amer. History 1-2				Rediscovering Biology 2-5								6/15 Dive to the Coral Reefs	
6/16	Primary Sources: Workshops in Amer. History 3-4				Rediscovering Biology 6-9								6/16 Sam the Sea Cow	
6/17	Primary Sources: Workshops in Amer. History 5-6				Rediscovering Biology 10-13									
6/18	Primary Sources: Workshops in Amer. History 7-8				Write in the Middle 1-2									
6/19	Science in Focus: Force and Motion 1-2				Write in the Middle 3-4								6/19 Martha Speaks	
6/20	Science in Focus: Force and Motion 3-4				Write in the Middle 5-6								6/20 The Adventures of Taxi Dog	
6/21	Science in Focus: Force and Motion 5-6				Write in the Middle 7-8								6/21 Duncan and Dolores	
6/22	Science in Focus: Force and Motion 7-8				Art of Teaching the Arts 1-2								6/22 Pet Stories: You Don't Have to Walk	
6/23	Science in Focus: Shedding Light on Science 1-2				Art of Teaching the Arts 3-4								6/23 Brush	
6/24	Science in Focus: Shedding Light on Science 3-4				Art of Teaching the Arts 5-6									
6/25	Science in Focus: Shedding Light on Science 5-6				Art of Teaching the Arts 7-8									
6/26	Science in Focus: Shedding Light on Science 7-8				Conversations in Literature 1-2								6/26 Robbery at the Diamond Dog Diner	
6/27	Principles for Principals 1-2				Conversations in Literature 3-4								6/27 A Three Hat Day	
6/28	Principles for Principals 3-4				Conversations in Literature 5-6								6/28 Rumpelstiltskin	
6/29	Principles for Principals 5-6				Conversations in Literature 7-8								6/29 Snowy Day: Stories and Poems	
6/30	Principles for Principals 7-8				School Testing: Behind the Numbers				Surprises in Mind				6/30 My Life With the Wave	

Phone: 1-800-639-3413 Email: know@nhptv.org Web: www.nhptv.org/kn

Hands-on Technology Workshops

It is not enough to simply have 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 State Curriculum Frameworks and offer real solutions and ideas that can be immediately implemented in the classroom.



What Teachers Are Saying

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 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 and a half-day session is \$200.



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 crosscurricular-activities focused on works of literature to author web sites, the Internet has a wealth of resources for enhancing literature in the classroom.

Science Resources on the Web

In this workshop, you will find and explore great web sites 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 great sites for educators and students, learn how to evaluate the content of a Web site for classroom use and explore strategies for using the Internet in your classroom.

Web Design Made Easy

Learn the techniques and skills you'll need to design a great Web site. We will use Netscape Communicator, a free program, as our web editor.

Internet Tools for Teachers

Discover and learn 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 web sites and how can you use them with your students? What is the role of the Internet in Arts Education? What tools are available on-line 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 these sites to enhance an arts curriculum.

This is just a sample of the workshops we offer. For more information and workshop dates, go to our web site at:

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

or contact Carole Berry at 1-800-639-3413 or cberry@nhptv.org.

The Arts



The Peanut Butter and Jelly Fish

Written and illustrated by Brooke Solomon, Wilmot, NH

NHPTV Third Place Winner, Second Grade

11th Annual Reading Rainbow Young Writers and Illustrators Contest

The Arts

Instructional Television Programming

These series are designed to be used in the classroom. One special program of note is the **World's Largest Concert**. This yearly special is produced by MENC (The Music Educator National Conference) as part of Music in Our Schools Month. The program airs during the school day. Schools across the globe participate in this international sing-along. Sheet music is available from the World's Largest Concert Web Site.



Visual Arts

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

Theatre

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

Music

Exploring the World of Music
Musical Encounter
N.H. Arts Breaks
Renaissance Art Series
World's Largest Concert

Professional Development Programming

Annenberg/CPB 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.



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 discusses why and how the Arts are important to a child's cognitive, social, emotional, linguistic and physical development. For more information, contact Pat VanWagoner at 603-868-4352 or at pvanwagoner@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-3. Children write and illustrate original stories. The stories are judged locally and winners are selected at each grade level. First place winners are submitted to the National Contest to represent New Hampshire Public Television. 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 Web Site at www.nhptv.org/rrcont.



Reading Rainbow Arts Programs

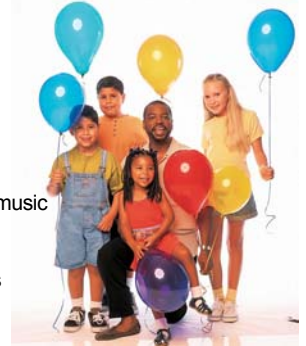
The award-winning PBS television series Reading Rainbow includes a number of episodes with segments that explore dance, music, theatre, and art.

Visual Arts

Appelmando's Dreams - expression through art
Borregueta and the Coyote - mural painter
Brush - 3-D animation
The Furry News - comic strips
Galimoto - wire sculpture
Giving Thanks - Pueblo pottery
Legend of the Indian Paintbrush - Pueblo pottery
Liang and the Magic Paintbrush - Chinese calligraphy, stonecarving
Mummies Made in Egypt - Egyptian art
My Shadow - shadow artist, photographer
Nosey Mrs. Rat - nature photography
Opt: An Illusionary Tale - trompe l'oeil painter
The Paper Crane - origami, paper making
The Purple Coat - fashion design, papier-mâché caricature artist
Rechenka's Eggs - Ukrainian egg-painting
Regina's Big Mistake - wire sculptor, chalk artist, found objects artist
The Runaway Duck - duck decoy carving
Simon's Book - illustration
Someplace Else - raku pottery
Stay Away from the Junkyard - art from junk
Two Old Potatoes and Me - making art from junk
Unique Monique - expressing uniqueness and individuality through art
The Wall - mural artist, architect Maya Lin

Music

Abiyoyo - storytelling with music, Pete Seeger
Barn Dance! - bluegrass music
Berlioz the Bear - Boys Choir of Harlem
Borregueta and the Coyote - Mexican music
Follow the Drinking Gourd - African American music
Hip Cat - Jazz, Joshua Redman
Mama Don't Allow - jazz
Mufaro's Beautiful Daughters - African drums
The Paper Crane - Japanese drumming
Three By the Sea - sea chanteys
Uncle Jed's Barbershop - a cappella quartet
When Aunt Lena Did the Rhumba - Boys Choir of Harlem
Zin! Zin! Zin! A Violin - Julliard School of Music, how an orchestra works

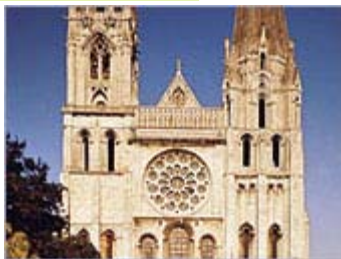


Dance/Theatre

Barn Dance! - clogging
A Chair for My Mother - choreography, teamwork
Duncan and Delores - behind the scenes at "CATS"
Legend of the Indian Paintbrush - Native American Dance
Mr. George Baker - senior citizen dance troupe
Mufaro's Beautiful Daughters - African dance
The Paper Crane - Japanese dance
Sophie and Lou - dance around the world
Three By the Sea - improvisation
When Aunt Lena Did the Rhumba - actors from "CATS"

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 appreciation of the works.



Grade Level: HS **Subjects:** Art, Social Studies **Record Rights:** Perpetuity
Program Length: 60 min. **Available for Loan/Purchase:** Yes **Closed Captioned:** Yes
Producer/Distributor: Annenberg/CPB **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)
9. In Our Own Time (57:44)

Air One

Lessons 1-2

January 10 from 2-3:58 a.m.

Lessons 3-4

January 11 from 2-3:58 a.m.

Lessons 5-6

January 12 from 2-3:58 a.m.

Lessons 7-8

January 13 from 2-3:58 a.m.

Lesson 9

January 14 from 2-2:58 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, and 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. **Available for Loan/Purchase:** Yes **Closed Captioned:** No
Producer/Distributor: Annenberg/CPB **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

October 13 from 2-3:57 a.m.

Lessons 5-8

October 14 from 2-3:57 a.m.

Lessons 9-12

October 15 from 2-3:57 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
Available for Loan/Purchase: Yes **Closed Captioned:** 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 1-2

December 12 from 5:10-5:51 a.m.

Lessons 3-8

December 13 from 4-5:54 a.m.

Lessons 9-10

December 14 from 4-4:38 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. **Available for Loan/Purchase:** No
Closed Captioned: 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

September 15 from 4:30-5:59 a.m.

Lessons 7, 9, 10

September 22 from 4:30-5:59 a.m.

Lessons 11, 12, 16

September 29 from 4:30-5:59 a.m.

Lessons 17-19

October 6 from 4:30-5:57 a.m.

Lessons 20-22

October 13 from 4:30-5:57 a.m.

Lessons 23-25

October 20 from 4:30-5:55 a.m.

Lessons 26-27

October 27 from 4:30-5:30 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 and 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
Available for Loan/ Purchase: Yes **Closed Captioned:** No
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

December 14 from 4:38:-5:55 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
Available for Loan/ Purchase: Yes **Closed Captioned:** 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

Lessons 1-3

February 12 from 4-5:35 a.m.

Lessons 4-5

February 13 from 4-5:43 a.m.

World's Largest Concert

THE WORLD'S LARGEST

CONCERT (WLC) is now in its 22nd year. The WLC is the highlight of Music In Our Schools Month sponsored annually by the Music Educators National Conference (MENC). Every year thousands of school music groups practice selected numbers and then participate in a huge group sing-along with six million students and teachers around the world. Teacher guides and sheet music can be found on the WLC web site. Please note the special afternoon air.



Grade Level: P, E, M, HS **Subject:** Music **Record Rights:** School Year
Program Length: 30 min. **Available for Loan/Purchase:** No
Closed Captioned: No **Producer/Distributor:** MENC
Teacher's Guide: Available on-line at the MENC web site: www.menc.org

Lessons

This is a single episode special.

Airdate

March 9 from 1:00-1:30 p.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. **Available for Loan or Purchase:** Yes
Closed Captioned: Yes **Producer/Distributor:** Annenberg/CPB
Teacher's Guide: No **Web Site:** 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

February 16 from 3-3:56 a.m.

Lessons 3-6

February 17 from 2-3:56 a.m.

Lessons 7-10

February 18 from 2-3:56 a.m.

Careers Health Guidance



The World of Weird

Written and illustrated by Brenna Getzin, Weare, NH

NHPTV First Place Winner, Third Grade

11th 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 guides available for purchase that can enhance and extend the video lesson.

Careers

Exploring Technology Education

Health

Cancer Story
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
Right Turns Only
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/CPB 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.

Television and Children: Teacher or Tyrant?

Helps parents evaluate and select quality programming for children; shows ways to extend programs beyond the television set.

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.

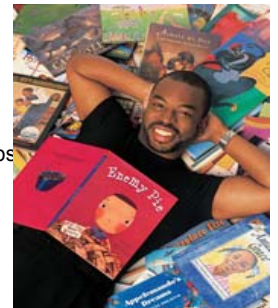
For more information, contact Pat VanWagoner at 603-868-4352 or pvanwagoner@nhptv.org.

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
Animal Cafe - night jobs
Fox on the Job - the world of work
Hail to Mail - postal workers
Max - firefighters
Worksong - the world of work



Health

Germs Make Me Sick - germs, healthy habits
Gregory, the Terrible Eater - nutrition
The Milk Makers - nutrition

Guidance

Adventures of Taxi Dog - canine companions
Always My Dad - divorce, families
Badger's Parting Gifts - remembering loved ones who have died
Bea and Mrs. Jones - striving to be all we can be
Best Friends - seeing-eye dogs
A Chair for My Mother - teamwork
Enemy Pie - friendship
Feelings - feelings
Fly Away Home - homelessness, volunteering
Knots on a Counting Rope - overcoming obstacles and fear
Little Nino's Pizzeria - teamwork, family
The Lotus Seed - cultural heritage passed down through generations
Mrs. Katz and Tush - cross-cultural relationships
Owen - dealing with change
Silent Lotus - sign language, how deafness impacts people's lives
The Tin Forest - students in New York impacted by September 11
The Tortoise and the Hare - doing your best
Uncle Jed's Barbershop - working towards a goal
Unique Monique - expressing individuality
Visiting Day - incarcerated parents
The Wonderful Tower of Watts - ex-gang member, making choices

Cancer Story

New

This series from Dartmouth-Hitchcock Medical Center and the Norris Cotton Cancer Center looks at cancer from a scientific, medical and personal perspective.

Grade Level: HS **Subject:** Health **Record Rights:** Perpetuity
Program Length: 60 min. **Available for Loan/Purchase:** Yes **Closed Captioned:** 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 (57:56)

Air One

Lessons 1-2

December 20 from 4-5:54 a.m.

Lessons 3-4

December 21 from 4-5:56 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 **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

March 4 from 4-4:47 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 act as on-screen hosts, asking the questions that students might also ask.

Grade Level: M, HS **Subjects:** Careers, Guidance, Science **Record Rights:** Perpetuity
Program Length: Times Vary **Available for Loan or Purchase:** Yes
Closed Captioned: 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)

Air One

Lessons 1-4

March 4 from 4:48-5:48 a.m.

Lessons 5-12

March 5 from 4:01-5:54 a.m.

Lessons 13-19

March 6 from 4:20-5:55 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. Specifically, **GETTING ALONG** helps students develop the knowledge, attitudes, skills, and behaviors needed to prevent, defuse, and resolve conflict and prepares teachers to provide effective instruction to their students.



Each program:

1. Focuses on a cluster of conflicts from the daily experience of the target-age youngsters.
2. Examines the nature of the conflict by asking and answering several basic analytical questions.
3. Features a children's book related to the programs theme
4. Demonstrates a conflict resolution procedure that can be used by students.
5. Models effective personal and social strategies for dealing with the conflict.
6. Promotes an appreciation of the perspectives of others.

Grade Level: P, E **Subjects:** Guidance, Health
Record Rights: School Year **Program Length:** 15 min.
Available for Loan/Purchase: Yes **Closed Captioned:** Yes
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 1-6

December 15 from 4:30-4:59 a.m.

Lesson 7

December 16 from 4-4:15 a.m.

Air Two

Lessons 1-2

April 2 from 5:30-6 a.m.

Lessons 3-7

April 3 from 4-5:14 a.m.

Happy I'm Me

HAPPY I'M ME is designed to develop positive feelings and attitudes in children towards other children who are, in some ways, different from them. 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. The program focuses on children's perceptions of themselves and their peers, and how their differences are truly not barriers towards acceptance as relationships grow.

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

Lessons

This is a single episode special.

Air One

December 16 from 5:45-5:55 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. Of special note are programs 9 and 10. 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, cocaine, and crack. He also deals with the social factors that can lead to experimentation with drugs--including peer pressure, curiosity, media images, and a desire to feel more grown-up--and suggests healthier alternatives.



Grade Level: P, E **Subject:** Health, Science **Record Rights:** School Year **Program Length:** 15 min. **Available for Loan/Purchase:** No **Closed Captioned:** Yes **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 1-4

October 10 from 5-5:59 a.m.

Lessons 5-10

October 11 from 4-5:28 a.m.

Air Two

Lessons 1-8

January 28 from 4-5:57 a.m.

Lessons 9-10

January 29 from 4-4:29 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. **Available for Loan/Purchase:** No **Closed Captioned:** No **Producer/Distributor:** Sertoma Foundation **Teacher's Guide:** No

Lessons

This is a single episode program.

Air One

October 29 from 5-5:26 a.m.

Air Two

April 2 from 5-5:26 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. **Available for Loan/Purchase:** No **Producer/Distributor:** Phoenix **Closed Captioned:** No **Teacher's Guide:** Yes

Lessons

This is a single episode program.

Air One

October 8 from 5:27-5:58 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. **Available for Loan/Purchase:** No **Closed Captioned:** Yes **Producer/Distributor:** GPN **Teacher's Guide:** Yes

Lessons

This is a single episode program.

Air One

October 29 from 5:30-6 a.m.

Air Two

February 23 from 5:30-6 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. The story evolves around a class assignment to create a doll based on a Thanksgiving character, and a lesson is learned that "it takes all kinds of pilgrims to make a Thanksgiving."

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

Lessons

This is a single episode program.

Air One

October 8
from 5:04-5:27 a.m.

Air Two

October 19
from 5:36-6 a.m.

Air Three

November 2
from 5:37-6 a.m.

Right Turns Only

This series uses the context of a group of students working to produce a video on teen issues to examine a variety of topics.

Grade Level: M **Subject:** Guidance **Record Rights:** School Year
Program Length: Times Vary **Available for Loan/Purchase:** Yes
Closed Captioned: Yes **Producer/Distributor:** NETA **Teacher's Guide:** Yes

Lessons

1. Group Belonging and Peer Pressure (19:47)
2. Responsibility and Identity (23:59)
3. Goals and the Media's Mixed Message (22:16)
4. Strength of Families - the Challenge of Alcoholism and Drug Abuse (20:47)
5. Alcohol and Other Drugs and At-Risk Behavior Concerning AIDS and Teen Pregnancy (22:38)
6. Problem Solving and How to Deal with Hard Times (20:58)
7. Life Can Be Fun (22:14)

Air One

Lessons 1-5

March 7 from 4-5:50 a.m.

Lessons 6-7

March 8 from 4:01-4:45 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. **Available for Loan/Purchase:** Yes **Closed Captioned:** No
Producer/Distributor: AIT **Teacher's Guide:** Yes

Lessons

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

Air One

Lessons 1-2

January 19 from 5:30-6 a.m.

Lessons 3-10

January 20 from 4-6 a.m.

Lessons 11-15

January 21 from 4-5:15 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. **Available for Loan/Purchase:** No
Closed Captioned: No **Producer/Distributor:** State Farm **Teacher's Guide:** No

Lessons

This is a single episode program.

Air One

October 27 from 5:30-5:55 a.m.

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. **Available for Loan/Purchase:** Yes
Closed Captioned: No **Producer/Distributor:** NHPTV
Teacher's Guide: Yes

Lessons

This is a single episode program.

Air One

Air Two

October 12 from 5-5:35 a.m. January 21 from 5:15-5:50 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.



Each lesson:

1. Focuses on conflicts from children's daily experiences.
2. Examines the nature of the conflict by asking questions.
3. Features a children's book related to the theme of the program.
4. Demonstrates a conflict resolution procedure that can be used by students.
5. Models effective personal and social strategies for dealing with the conflict under consideration.
6. Promotes an appreciation of the perspectives of others.

Grade Level: E, M **Subject:** Guidance **Record Rights:** School Year
Program Length: 15 min. **Available for Loan or Purchase:** Yes
Closed Captioned: Yes **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 1-2

October 11
 from 5:30-5:59 a.m.

Lessons 3-6

October 12 from 4-4:59 a.m.

Air Two

Lessons 1-6

December 16
 from 4:15-5:42 a.m.

Reading Rainbow Young Writers and Illustrators Contest

This is the 12th year of the Reading Rainbow Young Writers and Illustrators Contest. This national contest for children in grades K-3 has had five national winners from New Hampshire in past years. In addition, two stories from New Hampshire were animated by the PBS children's program ZOOM.



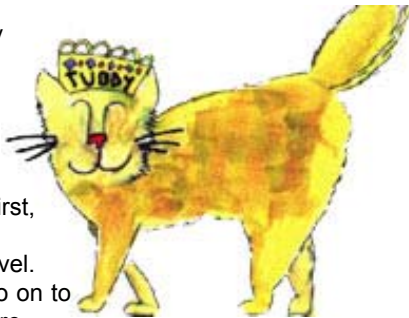
Rules, Rules, Rules



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 and third 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. The first place winners go on to represent New Hampshire Public Television at the national 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. All children who submit a story receive a certificate of achievement signed by Levar Burton.



Contest Dates

The contest officially starts on January 1, 2006. Stories must be postmarked by March 24, 2006. Entry forms and contest information will be sent to librarians at all K-3 New Hampshire schools in December. Entry forms can also be found on the Reading Rainbow Contest web site.



Congratulations Isabel Dawson!

National Second Place
Winner, Kindergarten

11th Annual
Reading Rainbow Young Writers
and Illustrators Contest



Me and My Fort

Written and illustrated by Isabel Dawson, Andover, MA
NHPTV First Place Winner, Kindergarten
National Second Place Winner, Kindergarten
11th Annual Reading Rainbow Young Writers and Illustrators Contest

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

The Pictures Come Alive

Written and illustrated by Hailey Dean O'Connor, Londonderry, NH
New Hampshire First Place Winner, Second 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

My Principal is Really a Spy

Written and illustrated by Steven Robertson, Acton, MA
New Hampshire and National First Place Winner, First Grade, Sixth Annual Contest

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



Language Arts



Sparkle the Unicorn

Written and illustrated by Neelam Sandhu, Bedford, NH

NHPTV Second Place Winner, Kindergarten

11th 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

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/CPB 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.



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 looks at the importance of reading, provides tips on reading aloud to and with children, storytelling, age-related book preferences, and literacy activities.

For more information, contact Pat VanWagoner at 603-868-4352 or pvanwagoner@nhptv.org.

Family Nights

Family Literacy Night

Parents of grade K-3 children learn about promoting literacy development in their homes and everyday activities while their children do a book-related activity. Parents and children then do an activity together.

Family Writing Night

Offered in conjunction with the Reading Rainbow Young Writers and Illustrators Contest. Parents and K-3 children learn more about the contest and start working on a story of their own. For more information, contact Pat VanWagoner at 603-868-4352 or pvanwagoner@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-3. Children write and illustrate original stories. The stories are judged locally and winners are selected at each grade level. First place winners are submitted to the National Contest to represent New Hampshire Public Television. 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 Web Site at www.nhptv.org/rrcont.



Reading Rainbow Language Arts Programs

Literature

All episodes profile a work of children's literature and feature book reviews of additional titles.

Information Skills

Alister in Outer Space - the library

Writing

The Furry News - creating a school newspaper
Hail to Mail - letter writing
Simon's Book - writing and illustrating a book

Media Literacy

The Bionic Bunny Show - behind the scenes in television
The Sign Painter's Dream - advertising
Simon's Book - how a book is printed



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.
Available for Loan/Purchase: Yes **Closed Captioned:** Yes
Producer/Distributor: Annenberg/CPB **Teacher's Guide:** Available free online
Web Site: www.learner.org/amerpass

Lessons

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

Air One

Lessons 1-2

October 22 from 3-3:59 a.m.

Lessons 3-6

October 23 from 2-3:59 a.m.

Lessons 7-10

October 24 from 2-3:59 a.m.

Lessons 11-14

October 25 from 2-3:59 a.m.

Lessons 15-16

October 26 from 2-2:59 a.m.

Air Two

Lessons 1-4

June 7 from 4-5:56 a.m.

Lessons 5-8

June 8 from 4-5:55 a.m.

Lessons 9-12

June 9 from 4-5:55 a.m.

Lessons 13-16

June 10 from 4-5:55 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 **Available for Loan/Purchase:** Yes **Closed Captioned:** Yes
Producer/Distributor: Teacher's Choice **Teacher's Guide:** Available free online

Lessons

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

Air One

Lessons 1-11

October 30 from 4-5:53 a.m.

Lessons 12-21

October 31 from 4-5:55 a.m.

Lessons 22-27

November 1 from 4-4:56 a.m.

Air Two

Lessons 1-6

April 21 from 5:03-6 a.m.

Lessons 7-15

April 22 from 4-5:48 a.m.

Lessons 16-25

April 23 from 4-5:45 a.m.

Lessons 26-27

April 24 from 4-4:33 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 **Available for Loan/Purchase:** Yes
Closed Captioned: Yes **Producer/Distributor:** Teacher's Choice
Teacher's Guide: No

Lessons

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

Air One

Lessons 1-4

December 17 from 4-5:54 a.m.

Lessons 5-8

December 18 from 4-5:27 a.m.

Lessons 9-10

December 19 from 4-5:34 a.m.

Club Write

This series provides comprehensive, contextualized support for developing writing skills at the upper elementary and middle school level. Episodes can be used within and across curriculum areas to support many different applications of writing, from lyrics to persuasion to technical reports.

In each program, students are challenged to approach a writing assignment in a different way. Strategies for organizing information and structuring personal schedules to complete the assignments are depicted.



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

Lessons

- Journal Writing (14:45)
- Biography/Autobiography (14:44)
- Writing Epitaphs (14:44)
- Poetry (14:37)
- Persuasive Writing (14:45)
- Descriptive Writing (14:45)
- Expository Writing (14:43)
- Math Writing (14:42)
- Writing Reports (14:42)
- Point of View (14:45)
- Writing the News (14:45)
- Dramatic Writing (14:45)
- Writing a Research Paper (14:45)
- Lyric Writing (14:43)

Air One

Lessons 1-7

September 2 from 4:15-5:59 a.m.

Lessons 8-14

September 3 from 4-5:44 a.m.

Air Two

Lessons 1-3

April 3 from 5:15-5:59 a.m.

Lessons 4-11

April 4 from 4-5:57 a.m.

Lessons 12-14

April 5 from 4-4:45 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. **Available for Loan/Purchase:** Yes
Closed Captioned: Yes **Producer/Distributor:** Annenberg/CPB
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 1-3

March 19 from 2:30-4 a.m.

Lessons 4-7

March 20 from 2-4 a.m.

Lessons 8-11

March 21 from 2-4 a.m.

Lessons 12-15

March 22 from 2-4 a.m.

Lessons 16-19

March 23 from 2-4 a.m.

Lessons 20-23

March 24 from 2-4 a.m.

Lessons 24-26

March 25 from 2-3:30 a.m.

Families, Feelings, and Friendship Series

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 **Available for Loan/Purchase:** Yes
Closed Captioned: No **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. Elizabeti'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 1-7

November 1 from 4:55-6 a.m.

Lessons 8-15

November 2 from 4-5:37 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 **Available for Loan/Purchase:** Yes
Closed Captioned: Yes **Producer/Distributor:** Teacher's Choice
Teacher's Guide: No

Lessons

- | | |
|---------------------------------|---------------------------------|
| 1. Jane Austen (29:04) | 14. Ernest Hemingway (29:40) |
| 2. The Bronte 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 1-3

October 1 from 4:30-5:59 a.m.

Lessons 4-7

October 2 from 4-5:58 a.m.

Lessons 8-11

October 3 from 4-5:59 a.m.

Lessons 12-15

October 4 from 4-6 a.m.

Lessons 16-19

October 5 from 4-6 a.m.

Lessons 20-23

October 7 from 3:57-5:59 a.m.

Lessons 24-25

October 8 from 4-5:02 a.m.

Air Two

Lessons 1-3

May 25 from 4:30-5:59 a.m.

Lessons 4-7

May 26 from 4-5:58 a.m.

Lessons 8-11

May 27 from 4-5:59 a.m.

Lessons 12-15

May 28 from 4-6 a.m.

Lessons 16-19

May 29 from 4-6 a.m.

Lessons 20-23

May 30 from 3:57-5:59 a.m.

Lessons 24-25

May 31 from 4-5:02 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 **Available for Loan/Purchase:** Yes
Closed Captioned: No **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

January 22 from 4-5:27 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 **Available for Loan/Purchase:** Yes
Closed Captioned: No **Producer/Distributor:** Teacher's Choice
Teacher's Guide: Available free online

Lessons

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

Air One

Lessons 1-4

January 22 from 5:28-5:59 a.m.

Lessons 5-18

January 23 from 4-5:58 a.m.

Lessons 19-23

January 24 from 4-4:58 a.m.

Air Two

Lessons 1-10

April 24 from 4:33-5:51 a.m.

Lessons 11-22

April 25 from 4-5:47 a.m.

Lesson 23

April 26 from 4-4:18 a.m.

Did You Know?

The **NatureWorks** web site has fact sheets on over 200 North American animals?

These fact sheets along with over 100 fact sheets on the natural world are written for students in grades 3-6. The web site is a companion to the 16-part natural science series, **NatureWorks** that was produced by New Hampshire Public Television and the Squam Lakes Natural Science Center.

Visit www.nhptv.org/natureworks to learn more and explore the natural world!



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 **Available for Loan/Purchase:** Yes
Closed Captioned: No **Producer/Distributor:** Teacher's Choice
Teacher's Guide: Available free online

Lessons

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

Air One

Lessons 1-5

January 24 from 5-5:59 a.m.

Lessons 6-17

January 25 from 4-5:59 a.m.

Lessons 18-20

January 26 from 4:30-5:09 a.m.

Air Two

Lessons 1-10

April 26 from 4:18-5:54 a.m.

Lessons 11-17

April 27 from 4:30-5:52 a.m.

Lessons 18-20

April 28 from 4-4:39 a.m.

Holiday Series

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
Available for Loan/Purchase: Yes **Closed Captioned:** No
Producer/Distributor: Teacher's Choice **Teacher's Guide:** Available free online

Lessons

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



Air One

Lessons 1-15

September 1 from 4-5:59 a.m.

Lessons 16-17

September 2 from 4-4:12 a.m.

Air Two

Lessons 1-8

May 3 from 5-5:59 a.m.

Lessons 9-17

May 4 from 4:30-5:41 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.
Available for Loan/Purchase: Yes **Closed Captioned:** No
Producer/Distributor: NHPTV **Teacher's Guide:** Yes

Lessons

This is a single episode program.

Air One

September 3
from 5:45-5:59 a.m.

Air Two

November 4
from 4:45-4:59 a.m.

Air Three

March 8
from 4:45-4:59 a.m.

Know It All

KNOW IT ALL helps students develop research skills by providing real-life issues and 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.
Available for Loan/Purchase: No **Closed Captioned:** 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

Lessons 1-6

November 3 from 4:30-5:57 a.m.

Lessons 7-9

November 4 from 4-4:44 a.m.

Air Two

Lesson 1

May 4 from 5:45-6 a.m.

Lessons 2-9

May 5 from 4-5:56 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. **Available for Loan/Purchase:** Yes
Closed Captioned: Yes **Producer/Distributor:** Annenberg/CPB
Teacher's Guide: No **Web Site:** www.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 18 from 2-3:59 a.m.

Lessons 5-8

December 19 from 2-3:59 a.m.

Lessons 9-12

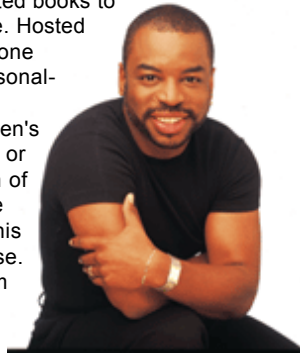
December 20 from 2-3:59 a.m.

Lessons 13-15

December 21 from 2-3:29 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 multisciplinary 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. **Available for Loan/Purchase:** No
Closed Captioned: Yes **Producer/Distributor:** GPN
Teacher's Guide: Yes, also available free online
Web Site: gpn.unl.edu/rainbow

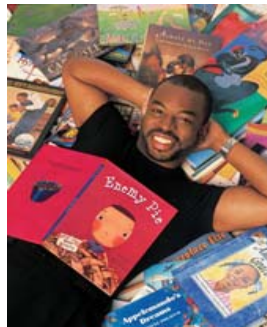
Reading Rainbow: September, 2005

9/1 Visiting Day
 9/2 Louis the Fish

September Theme: Heroes and Hope

9/5 My America: A Poetry Atlas of the United States
 9/6 Enemy Pie
 9/7 Max
 9/8 The Tin Forest
 9/9 Our Big Home: An Earth Poem

9/12 Mrs. Katz and Tush
 9/13 Nosey Mrs. Rat
 9/14 Best Friends
 9/15 A Chair for My Mother
 9/16 The Secret Shortcut
 9/19 Kate Shelley and the Midnight Express
 9/20 Amazing Grace
 9/21 Keep the Lights Burning, Abbie
 9/22 Ruth Law Thrills the Nation
 9/23 My Shadow
 9/26 Unique Monique
 9/27 Two Old Potatoes and Me
 9/28 Beegu
 9/29 Alistair In Outer Space
 9/30 Imogene's Antlers



Reading Rainbow: October, 2005

10/3 Math Curse
 10/4 How Much is a Million?
 10/5 Lemonade for Sale
 10/6 Saturday Sancocho
 10/7 Zin! Zin! Zin! A Violin

October Theme: On the Farm

10/10 The Milk Makers
 10/11 Barn Dance!
 10/12 The Day Jimmy's Boa Ate the Wash
 10/13 Ox-Cart Man
 10/14 June 29, 1999

10/17 And Still the Turtle Watched
 10/18 Stellaluna
 10/19 The Life Cycle of the Honeybee
 10/20 Bugs
 10/21 The Salamander Room
 10/24 Paul Bunyan
 10/25 Once There Was a Tree
 10/26 The Runaway Duck
 10/27 Space Case
 10/28 Knots on a Counting Rope
 10/31 Bringing the Rain to Kapiti Plain

Reading Rainbow: November, 2005

11/1 Three By the Sea
 11/2 Animal Café
 11/3 Stay Away from the Junkyard
 11/4 Dinosaur Bob and the Family Lizardo

November Theme: Good Food to Eat

11/7 How to Make an Apple Pie and See the World
 11/8 Florence And Eric Take the Cake
 11/9 Hotel Animal
 11/10 Little Nino's Pizzeria
 11/11 Gregory, the Terrible Eater
 11/14 Mummies Made In Egypt
 11/15 Germs Make Me Sick!
 11/16 Chickens Aren't the Only Ones
 11/17 Digging Up Dinosaurs
 11/18 Desert Giant: The World of the Saguaro Cactus
 11/21 Bread is for Eating
 11/22 The Legend of the Indian Paintbrush
 11/23 The Gift of the Sacred Dog
 11/24 Giving Thanks: A Native American Good Morning Message
 11/25 Alejandro's Gift
 11/28 Three Days on a River in a Red Canoe
 11/29 Mystery on the Docks
 11/30 Archibald Frisby

Reading Rainbow: December, 2005

12/1 Is This a House for Hermit Crab?
 12/2 Hill of Fire

December Theme: Ocean Life

12/5 Seashore Surprises
 12/6 Jack, the Seal and the Sea
 12/7 Humphrey the Lost Whale
 12/8 Dive to the Coral Reefs
 12/9 Sam the Sea Cow
 12/12 The Patchwork Quilt
 12/13 Someplace Else
 12/14 Always My Dad
 12/15 Visiting Day
 12/16 Through Moon and Stars and Night Skies
 12/19 Martha Speaks
 12/20 The Adventures of Taxi Dog
 12/21 Duncan and Dolores
 12/22 Pet Stories: You Don't Have to Walk
 12/23 Brush
 12/26 The Robbery at the Diamond Dog Diner
 12/27 A Three Hat Day
 12/28 Rumpelstiltskin
 12/29 Snowy Day: Stories And Poems
 12/30 My Life With The Wave

Reading Rainbow: January, 2006

1/2 Rechenka's Eggs
 1/3 Simon's Book
 1/4 Raccoons and Ripe Corn
 1/5 The Furry News: How to Make a Newspaper
 1/6 Regina's Big Mistake

January Theme: Culture and Tradition

1/9 Borreguita and the Coyote
 1/10 The Lotus Seed
 1/11 Liang and the Magic Paintbrush
 1/12 My Little Island
 1/13 The Paper Crane

1/16 Tooth-Gnasher Superflash
 1/17 The Sign Painter's Dream
 1/18 The Bionic Bunny Show
 1/19 The Piggy In the Puddle
 1/20 The Purple Coat
 1/23 Silent Lotus
 1/24 Watch the Stars Come Out
 1/25 Fox on the Job
 1/26 Worksong
 1/27 Fly Away Home
 1/30 Bored - Nothing to Do
 1/31 Sports Pages

Reading Rainbow: February, 2006

2/1 Sunken Treasure
2/2 The Bicycle Man
2/3 Summer

February Theme: Black History

2/6 Mufaro's Beautiful Daughters
2/7 Follow the Drinking Gourd
2/8 Uncle Jed's Barbershop
2/9 Mr George Baker
2/10 The Wonderful Tower of Watts

2/13 Galimoto
2/14 Appellemando's Dream
2/15 The Wall
2/16 Owen
2/17 Badger's Parting Gifts
2/20 Abiyoyo
2/21 Hip Cat
2/22 Berlioz the Bear
2/23 Mama Don't Allow
2/24 Sophie and Lou
2/27 If You Give a Mouse a Cookie
2/28 When Aunt Lena Did the Rhumba

**Reading Rainbow: March, 2006**

3/1 The Carousel
3/2 Feelings
3/3 Hail to Mail

March Theme: Friends

3/6 Mrs. Katz and Tush
3/7 Nosey Mrs. Rat
3/8 Best Friends
3/9 A Chair For My Mother
3/10 The Secret Shortcut

3/13 My America: A Poetry Atlas of the United States
3/14 Enemy Pie
3/15 Max
3/16 The Tin Forest
3/17 Our Big Home: An Earth Poem
3/20 Unique Monique
3/21 Two Old Potatoes and Me
3/22 Beegu
3/23 Alistair In Outer Space
3/24 Imogene's Antlers
3/27 Meanwhile Back At the Ranch
3/28 Come a Tide
3/29 The Shaman's Apprentice: Tale of the Amazon Rain Forest
3/30 Opt: An Illusionary Tale
3/31 Tar Beach

Reading Rainbow: April, 2006

4/3 Math Curse
4/4 How Much Is a Million?
4/5 Lemonade For Sale
4/6 Saturday Sancocho
4/7 Zin! Zin! Zin! A Violin

April Theme: Birds, Bees, Bats, and Butterflies

4/10 And Still the Turtle Watched
4/11 Stellaluna
4/12 The Life Cycle of the Honeybee
4/13 Bugs
4/14 The Salamander Room

4/17 The Milk Makers
4/18 Barn Dance!
4/19 The Day Jimmy's Boa Ate the Wash
4/20 Ox-Cart Man
4/21 June 29, 1999
4/24 Paul Bunyan
4/25 Once There Was a Tree
4/26 The Runaway Duck
4/27 Space Case
4/28 Knots On a Counting Rope

Reading Rainbow: May, 2006

5/1 Bringing the Rain to Kapiti Plain
5/2 Three by the Sea
5/3 Animal Café
5/4 Stay Away from the Junkyard
5/5 Dinosaur Bob and the Family Lazardo

May Theme: Science Comes Alive

5/8 Mummies Made in Egypt
5/9 Germs Make Me Sick!
5/10 Chickens Aren't the Only Ones
5/11 Digging Up Dinosaurs
5/12 Desert Giant: The World of the Saguaro Cactus

5/15 How to Make an Apple Pie and See the World
5/16 Florence and Eric Take the Cake
5/17 Hotel Animal
5/18 Little Nino's Pizzeria
5/19 Gregory the Terrible Eater
5/22 Bread Is for Eating
5/23 The Legend of the Indian Paintbrush
5/24 The Gift of the Sacred Dog
5/25 Giving Thanks: A Native American Good Morning
5/26 Alejandro's Gift
5/29 Three Days on a River In a Red Canoe
5/30 Mystery on the Docks
5/31 Archibald Frisby

Reading Rainbow: June, 2006

6/1 Is This a House for Hermit Crab?
6/2 Hill of Fire

June Theme: Families

6/5 The Patchwork Quilt
6/6 Someplace Else
6/7 Always My Dad
6/8 Visiting Day
6/9 Through Moon and Stars and Night Skies

6/12 Seashore Surprises
6/13 Jack, the Seal and the Sea
6/14 Humphrey the Lost Whale: A True Story
6/15 Dive to the Coral Reefs
6/16 Sam the Sea Cow
6/19 Martha Speaks
6/20 The Adventures of Taxi Dog
6/21 Duncan and Dolores
6/22 Pet Stories: You Don't Have to Walk
6/23 Brush
6/26 The Robbery at the Diamond Dog Diner
6/27 A Three Hat Day
6/28 Rumpelstiltskin
6/29 Snowy Day: Stories and Poems
6/30 My Life With the Wave

Reading Rainbow: July, 2006

7/3 Kate Shelley and the Midnight Express
7/4 Amazing Grace
7/5 Keep the Lights Burning, Abbie
7/6 Ruth Law Thrills the Nation
7/7 My Shadow

July Theme: How's That Made?

7/10 Tooth-Gnasher Superflash
7/11 The Sign Painter's Dream
7/12 The Bionic Bunny Show
7/13 The Piggy in the Puddle
7/14 The Purple Coat

7/17 Rechenka's Eggs
7/18 Simon's Book
7/19 Raccoons and the Ripe Corn
7/20 The Furry News: How to Make a Newspaper
7/21 Regina's Big Mistake
7/24 Borreguita and the Coyote
7/25 The Lotus Seed
7/26 Liang and the Magic Paintbrush
7/27 My Little Island
7/28 The Carousel



Reading Rainbow: August, 2006

8/1 Sports Pages
8/2 Sunken Treasure
8/3 The Bicycle Man
8/4 Summer

August Theme: Music, Music Everywhere

8/7 Abiyoyo
8/8 Hip Cat
8/9 Berlioz the Bear
8/10 Mama Don't Allow
8/11 Sophie And Lou

8/14 Mufaro's Beautiful Daughters
8/15 Follow The Drinking Gourd
8/16 Uncle Jed's Barbershop
8/17 Mr. George Baker
8/18 The Wonderful Tower of Watts
8/21 Galimoto
8/22 Appelemando's Dream
8/23 The Wall
8/24 Owen
8/25 Badger's Parting Gifts
8/28 Silent Lotus
8/29 Watch the Stars Come Out
8/30 Fox on the Job
8/31 Worksong
9/1 Fly Away Home

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 10/31 5/1
5. Louis the Fish 9/2
6. Digging Up Dinosaurs 11/17 5/11
7. Liang and the Magic Paintbrush 1/11 7/26
8. Gila Monsters Meet You at the Airport No Air
9. Three Days on a River in a Red Canoe 11/28 5/29
10. The Gift of the Sacred Dog 11/23 5/24
11. Gregory the Terrible Eater 11/11 5/19
12. Three by the Sea 11/1 5/2
13. Arthur's Eyes – No Air
14. Day Jimmy's Boa Ate the Wash 10/12 4/19
15. Ty's One-Man Band – No Air
16. Hot-Air Henry – No Air
17. Simon's Book 1/3 7/18
18. Ox-Cart Man 10/13 4/20
19. Mystery on the Docks 11/29 5/30
20. A Chair for My Mother 9/15 3/9
21. Paul Bunyan 10/24 4/24
22. The Patchwork Quilt 12/12 6/5
23. Hill of Fire 12/2 6/2
24. The Tortoise and the Hare – No Air
25. Perfect the Pig – No Air
26. Animal Cafe 11/2 5/3
27. Alistair in Outer Space 9/29 3/23
28. Feelings 3/2
29. Watch the Stars Come Out 1/24 8/29
30. Mama Don't Allow 2/23 8/10
31. Space Case 10/27 4/27
32. The Milk Makers 10/10 4/17
33. Imogene's Antlers 9/30 3/24
34. Germs Make Me Sick! 11/15 5/9
35. Abiyoyo 2/20 8/7
36. The Life Cycle of the Honeybee 10/19 4 /12
37. Keep the Lights Burning, Abbie 9/21 7/5
38. Chickens Aren't the Only Ones 11/16 5/10
39. The Paper Crane 1/13
40. The Runaway Duck 10/26 4/26
41. A Three Hat Day 12/27 6/27
42. Rumpelstiltskin 12/28 6/28
43. Best Friends 9/14 3/8
44. Meanwhile Back at the Ranch 3/27
45. My Little Island 1/12 7/27
46. The Bionic Bunny Show 1/18 7/12
47. Bugs 10/20 4/13
48. Robbery at the Diamond Dog Diner 12/26 6/26
49. Brush 12/23 6/23
50. The Purple Coat 1/20 7/14
51. Barn Dance! 10/11 4/18
52. Duncan and Dolores 12/21 6/21
53. Knots on a Counting Rope 10/28 4/28
54. Mummies Made in Egypt 11/14 5/8
55. Mufaro's Beautiful Daughters 2/6 8/14
56. Humphrey the Lost Whale: A True Story 12/7 6/14
57. Stay Away from the Junkyard 11/3 5/4
58. Little Nino's Pizzeria 11/10 5/18
59. Ludlow Laughs – No Air
60. Dinosaur Bob 11/4 5/5
61. Dive to the Coral Reefs 12/8 6/15
62. Desert Giant 11/18 5/12
63. Toothgnasher Superflash 1/16 7/10
64. Bored - Nothing To Do! 1/30
65. Sport Pages 1/31 8/1
66. The Magic School Bus Inside the Earth - No Air
67. Jack, the Seal and the Sea 12/6 6/13
68. The Bicycle Man 2/2 8/3
69. Florence and Eric Take the Cake 11/8 5/16
70. Sunken Treasure 2/1 8/2
71. Alistair's Time Machine – No Air
72. The Adventures of Taxi Dog 12/20 6/20
73. The Legend of the Indian Paintbrush 11/22 5/23
74. Galimoto 2/13 8/21
75. Fox on the Job 1/25 8/30
76. Opt: An Illusionary Tale 3/30
77. Raccoons and Ripe Corn 1/4 7/19
78. The Lady With a Ship on Her Head – No Air
79. Kate Shelley and the Midnight Express 9/19 7/3
80. Snowy Day: Stories and Poems 12/29 6/29
81. Tar Beach 3/31
82. The Wall 2/15 8/23
83. Sam the Sea Cow 12/9 6/16
84. Rechenka's Eggs 1/2 7/17
85. Sophie and Lou 2/24 8/11
86. Come a Tide 3/28
87. The Piggy in the Puddle 1/19 7/13
88. Seashore Surprises 12/5 6/12
89. Through Moon and Stars and Night Skies 12/16 6/9
90. Berlioz the Bear 2/22 8/9
91. Amazing Grace 9/20 7/4
92. The Furry News 1/5 7/20
93. Mrs. Katz and Tush 9/12 3/6
94. The Salamander Room 10/21 4/14
95. Silent Lotus 1/23 8/28
96. Follow the Drinking Gourd 2/7 8/15
97. If You Give a Mouse a Cookie 2/27
98. Is This a House for Hermit Crab? 12/1 6/1
99. And Still the Turtle Watched 10/17 4/10
100. June 29, 1999 10/14 4/21
101. Nosey Mrs. Rat 9/13 3/7
102. Borregueta and the Coyote 1/9 7/24
103. Summer 2/3 8/4
104. Once There Was a Tree 10/25 4/25
105. Appelemando's Dream 2/14 8/22
106. The Lotus Seed 1/10 7/25
107. Hail to Mail 3/3
108. Stellanuna 10/18 4/11
109. My Shadow 9/23 7/7
110. Ruth Law Thrills a Nation 9/22 7/6
111. The Wonderful Towers of Watts 2/10 8/18
112. Martha Speaks 12/19 6/19
113. Alejandro's Gift 11/25 5/26
114. Signpainter's Dream 1/7 7/11
115. Archibald Frisby 11/30 5/31
116. Fly Away Home 1/27 9/1
117. Uncle Jed's Barbershop 2/8 8/16
118. How to Make an Apple Pie 11/7 5/15
119. Owen 2/16 8/24
120. How Much is a Million? 10/4 4/4
121. Always My Dad 12/14 6/7
122. Bread is for Eating 11/21 5/22
123. Hotel Animal 11/9 5/19
124. Someplace Else 12/13 6/6
125. Zin, Zin, Zin, A Violin!!! 10/7 4/7
126. On the Day You Were Born – No Air
127. Hip Cat 2/21 8/8
128. Regina's Big Mistake 1/6 7/21
129. Giving Thanks 11/24 5/25
130. The Carousel 7/28
131. Math Curse 10/3 4/3
132. My Life with the Wave 12/30 6/30
133. Saturday Sancocho 10/6 4/6
134. When Aunt Lena Did the Rhumba 2/28
135. Work Song 1/26 8/31
136. The Shaman's Apprentice 3/29 8/4
137. Pet Stories 12/22 6/22
138. Lemonade for Sale 10/5 4/5
139. The Secret Shortcut 9/16 3/10
140. My America 9/5 3/13
141. Badger's Parting Gifts 2/17 8/25
142. The Tin Forest 9/8 3/16
143. Max 9/7 3/15
144. Enemy Pie 9/6 3/14
145. Our Big Home 9/9 3/17
146. Visiting Day 9/1 12/15 6/8
147. Unique Monique 9/26 3/20
148. Beegu 9/28 3/22
149. Mr. George Baker 2/9 8/17
150. Two Old Potatoes and Me 9/27 3/21



Signature: Contemporary Writers New Story of Read-Alee-Deed-Alee

See what it's like to be a writer today through video portraits of six diverse 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. **Available for Loan/Purchase:** Yes
Closed Captioned: Yes **Producer/Distributor:** Annenberg/CPB

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

September 19 from 2-4 a.m.

Lessons 3-4

September 20 from 2-4 a.m.

Lessons 5-6

September 21 from 2-4 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
Available for Loan/Purchase: Yes **Closed Captioned:** 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 1-7

January 26 from 5:09-5:57 a.m.

Lessons 8-20

January 27 from 4-5:52 a.m.

Air Two

Lessons 1-10

April 5 from 4:45-5:59 a.m.

Lessons 11-20

April 6 from 4:30-5:55 a.m.

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 (i.e., POP) 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. Next, letters and sounds heard at the beginning and ending of words that appear in the program are highlighted. Finally, students see a story being read and go on a video field trip.

Grade Level: P, E **Subject:** Language Arts **Record Rights:** School Year
Program Length: 15 min. **Available for Loan/Purchase:** No **Closed Captioned:** Yes
Producer/Distributor: Slim Goodbody Corporation **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

September 4 from 4-5:58 a.m.

Lessons 9-16

September 5 from 3:58-5:59 a.m.

Air Two

Lessons 1-8

April 7 from 4-5:58 a.m.

Lessons 9-16

April 6 from 3:58-5:59 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 in this series. 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. **Available for Loan/Purchase:** Yes **Closed Captioned:** Yes
Producer/Distributor: Annenberg/CPB **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

September 22 from 2-3:58 a.m.

Lessons 3-4

September 23 from 2-3:57 a.m.

Lessons 5-6

September 24 from 2-3:57 a.m.

Lessons 7-8

September 25 from 2-3:58 a.m.

Lessons 9-10

September 26 from 2-3:58 a.m.

Lessons 11-12

September 27 from 2-3:58 a.m.

Lessons 13

September 28 from 2-2:58 a.m.

Air Two

Lesson 1

May 31 from 5:02-6 a.m.

Lessons 2-3

June 1 from 4-5:55 a.m.

Lessons 4-5

June 2 from 4-5:55 a.m.

Lessons 6-7

June 3 from 4-5:54 a.m.

Lessons 8-9

June 4 from 4-5:55 a.m.

Lessons 10-11

June 5 from 4-5:56 a.m.

Lessons 12-13

June 6 from 4-5:58 a.m.

Mathematics



The Nocturnal Butterfly

Written and illustrated by Gwynevere Norris, Pelham, NH

NHPTV Third Place Winner, Kindergarten

11th 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: Inside

Statistics

Complex Numbers

Conic Sections

Probability

Quadratics

Trigonometric Functions I

Trigonometric Functions II

Professional Development Programming

Annenberg/CPB 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.

Available Math Nights:

Galimoto

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

Hotel Animal

size, measuring, predicting, collecting data.

How Much is a Million

large numbers, measuring and estimating.

If You Give a Mouse a Cookie

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

Math Curse

shapes, patterns, spatial relationships, calendars.

Saturday Sancocho

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

There is a \$125 charge for a Family Math Night. For more information, contact Pat VanWagoner at 603-868-4352 or pvanwagoner@nhptv.org.

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 on-line 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 web site at www.gpn.unl.edu/rainbow.



Mathematics

Digging Up Dinosaurs - measurement, classification, estimation

Galimoto - shapes, perimeter, area

How Much is a Million - counting large numbers

Hotel Animal - scale, ways math is used in model making

If You Give a Mouse a Cookie - order, measurement, graphing

Math Curse - how math is used in everyday life

Saturday Sancocho - estimating, money, trading

The Secret Shortcut - travel problem solving, mazes, maps

Three Day on a River in a Red Canoe - measurement, estimation

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. **Available for Loan/Purchase:** Yes
Closed Captioned: Yes **Producer/Distributor:** Annenberg/CPB
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

October 16 from 2-4 a.m.

Lessons 5-8

October 17 from 2-3:59 a.m.

Lessons 9-12

October 18 from 2-3:58 a.m.

Lessons 13-16

October 19 from 2-3:59 a.m.

Lessons 17-20

October 20 from 2-3:59 a.m.

Lessons 21-24

October 21 from 2-4 a.m.

Lessons 25-26

October 22 from 2-3 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. **Available for Loan/Purchase:** No
Closed Captioned: Yes **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 21 from 4-4:58 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.
Available for Loan/Purchase: No **Closed Captioned:** 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 21 from 5-5:58 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
Available for loan/purchase: No **Closed Captioned:** Yes
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 Caper (Decimals) (22:00)

Air One

Lessons 1-6

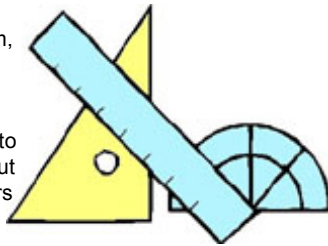
November 5 from 4-5:59 a.m.

Lessons 7-8

November 6 from 4-4:44 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 **Available for Loan/Purchase:** Yes
Closed Caption: No **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 6 from 4-5:56 a.m.

Lessons 9-16

September 7 from 4-5:51 a.m.

Lessons 17-24

September 8 from 4-5:52 a.m.

Lessons 25-28

September 9 from 4-4:56 a.m.

Air Two

Lessons 1-8

May 6 from 4-5:56 a.m.

Lessons 9-16

May 7 from 4-5:51 a.m.

Lessons 17-24

May 8 from 4-5:52 a.m.

Lessons 25-28

May 9 from 4-4:56 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. **Available for Loan/Purchase:** Yes **Closed Captioned:** Yes
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

October 9 from 4-5:56 a.m.

Lessons 9-12

October 10 from 4-4:58 a.m.

Air Two

Lessons 1-8

May 2 from 4-5:56 a.m.

Lessons 9-12

May 3 from 4-4:58 a.m.

Math Works

MATH WORKS uses dramatization, direct instruction, and animation to help fifth grade students understand concepts such as estimation, mental computation and problem-solving strategies.

Grade Level: E **Subject:** Mathematics **Record Rights:** Perpetuity
Program Length: 15 min. **Available for Loan/Purchase:** Yes
Closed Captioned: No **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 9 from 5-5:58 a.m.

Lessons 5-12

September 10 from 4-5:57 a.m.

Lessons 13-20

September 11 from 4-5:57 a.m.

Lessons 21-28

September 12 from 4-5:58 a.m.

Air Two

Lessons 1-4

May 9 from 5-5:58 a.m.

Lessons 5-12

May 10 from 4-5:57 a.m.

Lessons 13-18

May 11 from 4:30-5:58 a.m.

Lessons 19-26

May 12 from 4-5:57 a.m.

Lessons 27-28

May 13 from 4-4:30 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.
Available for loan/purchase: Yes **Closed Captioned:** Yes
Producer/Distributor: NASA **Teacher's Guide:** Available free online
Web Site: 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 Edition: Problem Solving: "Wright" Math (28:36)
8. Data Analysis and Measurement: Having a Solar Blast! (28:32)
9. Measurement, Ratios, Graphing: Who Added the "Micro" to Gravity? (28:36)
10. Functions and Statistics: Dressed for Space (28:32)
11. Special Edition: 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: Opening Space for Next Generation Explorers (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

November 10 from 4:30-5:56 a.m.

Lessons 4-7

November 11 from 4-5:55 a.m.

Lessons 8-11

November 12 from 4-5:55 a.m.

Lessons 12-15

November 13 from 4-5:54 a.m.

Lessons 16-19

November 14 from 4-5:55 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 problem solving.

Grade Level: HS **Subject:** Mathematics
Record Rights: School Year **Program Length:** 10 min.
Available for loan/purchase: No **Closed Captioned:** Yes
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 22 from 4-4:58 a.m.

Quadratics

QUADRATICS uses dynamic computer animation to equip students with the skills they need for higher mathematics. Quadratic equations form the basic foundation for mathematical literacy in calculus and algebra. Used with a whole class or small groups, this series can help students learn or review quadratic equations and give them the confidence they need to move on in higher-level mathematics.

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

Lessons

1. Zeros and Roots (9:35)
2. Factoring Quadratics (9:35)
3. Completing the Square (9:35)
4. The Quadratic Formula (9:35)
5. Complex Roots (9:35)
6. Application of Quadratics (9:35)

Air One

Lessons 1-6

October 22 from 5-5:58 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. **Available for Loan/Purchase:** Yes
Closed Captioned: No **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 16 from 4-5:58 a.m.

Lessons 9-16

September 17 from 4-5:58 a.m.

Lessons 17-18

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

Air Two

Lessons 1-6

May 13 from 4:30-5:59 a.m.

Lessons 7-14

May 14 from 4-5:57 a.m.

Lessons 15-18

May 15 from 4-5 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. **Available for Loan/Purchase:** No
Closed Captioned: Yes **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 23 from 4-4:58 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. **Available for Loan/Purchase:** No
Closed Captioned: Yes **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)

Air One

Lessons 1-6

October 23 from 5-5:58 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 course are a great way for teachers to work on their HQT requirements and graduate credit is also available.



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

Available mathematics courses include:

Elementary School

Understanding Geometric Shapes and Spatial Sense in Grades 1-4
 Count on It: Number Sense for Grades K-5
 Understanding Numbers/Operations: Addition/Subtraction Gr. PK-3
 Fostering Cooperative Learning, Discussion, Critical Thinking Gr. 1-5
 Developing Algebraic Thinking in Grades K-2
 Math in Everyday Life for Grades K-5
 Shaping Up: Teaching Geometry Using Technology in Grades K-2
 Shaping Up: Teaching Geometry Using Technology in Grades 3-5
 Data Analysis and Probability for Grades K-5
 Patterns and Relations: Algebra Concepts for Grades 1-5
 Number and Operation Sense in Grades 3-5
 Developing Algebraic Thinking in Grades 3-5
 Measurement: Perimeter and Area in Grades 3-5
 Understanding Counting and Numbers Grades K-2
 Understanding the Number System Grades 3-5
 Applying the NCTM Principles in Grades PreK-2
 Applying the NCTM Principles in Grades 3-5
 Progressing from Nonstandard to Standard Measurement in Gr. 1-4
 Nonstandard Measurement in Grades K-2
 Understanding Probability in Grades 4-6
 Real Life Measurement in Grades 3-5

Middle School

Ahead of the Curve: Exponential and Other Functions for Gr. 6-8
 Enabling Students with Special Needs to Succeed in Math Gr. 4-8
 Rational Numbers, Fractions, Decimals, and Percents in Grades 5-8
 Representing the Mathematics of Motion for Grades 6-8
 Patterns and Relations for Grades 6-8
 Understanding Linear Functions for Grades 6-8
 Calculating the Mathematics of Motion for Grades 6-8
 Making Comparisons with Data Analysis for Grades 6-8
 Gender Equity in the Mathematics Classroom Grades 4-8
 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
 The Odds Are Good: Probability for Grades 6-8
 Fostering Collaboration, Discussion, and Critical Thinking Gr. 6-8
 Measurement: Surface Area and Volume in Grades 6-8
 Spatial Reasoning in Grades 5-8
 Applying the NCTM Principles in Grades 6-8

High School

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

Middle/High School

Seeing Math™: Linear Functions
 Seeing Math™: Transformations of Linear Functions
 Seeing Math™: Proportional Reasoning
 Seeing Math™: Quadratic Functions
 Seeing Math™: Linear Family

Professional Development



New Hampshire

Written and illustrated by Suzannah Rose Glennon, Greenland, NH
NHPTV Third Place Winner, Third Grade
11th 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 available for 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: www.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 Carole Berry at 603-868-4364 or via email at cberry@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 web site: www.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 www.nhptv.org/kn/enews.htm

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/CPB**.



Using Technology to Meet Teacher Needs

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

Annenberg/CPB's multimedia resources help teachers increase expertise in their fields and assist them in improving their teaching methods. All Annenberg/CPB 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.



Graduate Credit Available

Teachers can register on-line and take courses for graduate credit from Colorado State University (CSU) for \$75 per credit or districts can organize local workshops for teachers.

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 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.
Available for Loan/Purchase: Yes **Closed Captioned:** Yes
Producer/Distributor: Annenberg/CPB **Teacher's Guide:** Available free online
Web Site: www.learner.org/amerpass

Lessons

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

Air One

Lessons 1-2

October 22 from 3-3:59 a.m.

Lessons 3-6

October 23 from 2-3:59 a.m.

Lessons 7-10

October 24 from 2-3:59 a.m.

Lessons 11-14

October 25 from 2-3:59 a.m.

Lessons 15-16

October 26 from 2-2:59 a.m.

Air Two

Lessons 1-4

June 7 from 4-5:56 a.m.

Lessons 5-8

June 8 from 4-5:55 a.m.

Lessons 9-12

June 9 from 4-5:55 a.m.

Lessons 13-16

June 10 from 4-5:55 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. **Available for Loan/Purchase:** Yes
Closed Captioned: Yes **Producer/Distributor:** Annenberg/CPB
Teacher's Guide: No

Lessons

- Principles of Artful Teaching
- Developing Students as Artists
- Addressing the Diverse Needs of Students
- Choosing Instructional Approaches
- Creating Rich Learning Environments
- Fostering Genuine Communication
- Making the Most of Community Resources
- Nurturing Independent Thinkers

Air One

Lessons 1-2

January 6 from 2-4 a.m.

Lessons 3-4

January 7 from 2-4 a.m.

Lessons 5-6

January 8 from 2-4 a.m.

Lessons 7-8

January 9 from 2-4 a.m.

Air Two

Lessons 1-2

June 22 from 4-6 a.m.

Lessons 3-4

June 23 from 4-6 a.m.

Lessons 5-6

June 24 from 4-6 a.m.

Lessons 7-8

June 25 from 4-6 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. **Available for Loan/Purchase:** Yes
Closed Captioned: Yes **Producer/Distributor:** Annenberg/CPB
Web Site: learner.org/channel/workshops/artsineveryclassroom

Lessons

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

Air One

Lesson 1

December 25 from 3-3:59 a.m.

Lessons 2-3

December 26 from 2-3:59 a.m.

Lessons 4-5

December 27 from 2-3:59 a.m.

Lessons 6-7

December 28 from 2-3:59 a.m.

Lesson 8

December 29 from 2-2:59 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 Web site, 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 **Available for Loan/Purchase:** Yes
Closed Captioned: Yes **Producer/Distributor:** Annenberg/CPB
Web Site: learner.org/channel/libraries/artsineveryclassroom

Lessons

- Introducing Arts Education (13:55)
- Expanding the Role of the Arts Specialist (28:55)
- Teaching Dance (28:25)
- Teaching Music (26:25)
- Teaching Theatre (27:54)
- Teaching Visual Art (28:24)
- Developing an Arts-Based Unit (28:25)
- Working With Local Artists (28:25)
- Collaborating With a Cultural Resource (28:55)
- Bringing Artists to Your Community (28:55)
- Students Create a Multi-Arts Performance (28:25)
- Borrowing From the Arts To Enhance Learning (28:25)
- Leadership Team (28:55)
- Three Leaders at Arts-Based Schools (28:55)

Air One

Lessons 1-2

December 29 from 3-3:43 a.m.

Lessons 3-6

December 30 from 2-3:59 a.m.

Lessons 7-10

December 31 from 2-3:59 a.m.

Lessons 11-14

January 1 from 2-3:58 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 workshop examines current assessment issues and strategies in K-12 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

Grade Level: PD **Subject:** Math, Science **Record Rights:** Perpetuity
Program Length: Times Vary **Available for Loan/Purchase:** Yes
Closed Captioned: Yes **Producer/Distributor:** Annenberg/CPB
Web Site: 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!: Connections Across the Disciplines (1:27:17)
5. You WILL Be Tested on This!: Standardized Testing (1:25:50)
6. That Would Never Work Here!: Seeing Assessment Reform in Action, Part I (1:27:58)
7. That Would Never Work Here, Either!: Seeing 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 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. **Available for Loan/Purchase:** Yes
Closed Captioned: Yes **Producer/Distributor:** Annenberg/CPB
Web Site: 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

March 10 from 4-6 a.m.

Lessons 3-4

March 11 from 4-6 a.m.

Lessons 5-6

March 12 from 4-6 a.m.

Lessons 7-8

March 13 from 4-6 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. **Available for Loan/Purchase:** Yes
Closed Captioned: Yes **Producer/Distributor:** Annenberg/CPB
Web Site: 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

March 14 from 4-6 a.m.

Lessons 5-8

March 15 from 4-6 a.m.

Lessons 9-11

March 16 from 4:30-6 a.m.

Lesson 12

March 17 from 4-4:30 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. **Available for Loan/Purchase:** Yes
Closed Captioned: Yes **Producer/Distributor:** Annenberg/CPB
Web Site: 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

September 9 from 2-4 a.m.

Lessons 3-4

September 10 from 2-4 a.m.

Lessons 5-6

September 11 from 2-4 a.m.

Lessons 7-8

September 12 from 2-4 a.m.

Air Two

Lessons 1-2

June 26 from 4-6 a.m.

Lessons 3-4

June 27 from 4-6 a.m.

Lessons 5-6

June 28 from 4-6 a.m.

Lessons 7-8

June 29 from 4-6 a.m.

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 Web site materials provide teachers with both cognitive and experiential learning in civics education. The series can also be used with students in the high school classroom.

Grade Level: PD, HS **Subject:** Social Studies **Record Rights:** Perpetuity
Program Length: 30 min. **Available for loan/purchase:** Yes
Closed Captioned: Yes **Producer/Distributor:** Annenberg/CPB
Web Site: 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

Lesson 1

December 21 from 3:30-3:59 a.m.

Lessons 2-5

December 22 from 2-3:59 a.m.

Lessons 6-9

December 23 from 2-3:59 a.m.

Lessons 10-13

December 24 from 2-3:59 a.m.

Lessons 14-15

December 25 from 2-2:58 a.m.

Air Two

Lessons 1-4

June 11 from 4-5:55 a.m.

Lessons 5-8

June 12 from 4-5:54 a.m.

Lessons 9-12

June 13 from 4-5:54 a.m.

Lessons 13-15

June 14 from 4-5:27 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. **Available for loan/purchase:** Yes
Closed Captioned: Yes **Producer/Distributor:** Annenberg/CPB
Web Site: 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

September 5 from 2-4 a.m.

Lessons 3-4

September 6 from 2-4 a.m.

Lessons 5-6

September 7 from 2-4 a.m.

Lessons 7-8

September 8 from 2-4 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. **Available for loan/purchase:** Yes
Closed Captioned: Yes **Producer/Distributor:** Annenberg/CPB
Web Site: 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

Lesson 1-2

January 2 from 2-4 a.m.

Lessons 3-4

January 3 from 2-4 a.m.

Lesson 5-6

January 4 from 2-4 a.m.

Lessons 7-8

January 5 from 2-4 a.m.

Engaging With Literature



This video workshop, based on the research of Dr. Judith Langer, shows grades 3-5 teachers how 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. **Available for loan/purchase:** Yes
Closed Captioned: Yes **Producer/Distributor:** Annenberg/CPB
Web Site: 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 13 from 2-4 a.m.

Lessons 3-4

September 14 from 2-4 a.m.

Lessons 5-6

September 15 from 2-4 a.m.

Lessons 7-8

September 16 from 2-4 a.m.

Lesson 9

September 17 from 2-3 a.m.

Engaging With Literature: Video Library

New

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 accompanying guide and web site includes lesson plans and more information on the issues raised in the programs.



Grade Level: PD **Subject:** Language Arts **Record Rights:** Perpetuity
Program Length: 20 min. **Available for Loan/Purchase:** Yes
Closed Captioned: Yes **Producer/Distributor:** Annenberg/CPB
Web Site: 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 17 from 3-4 a.m.

Lessons 4-9

September 18 from 2-4 a.m.

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

New

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. **Available for Loan/Purchase:** Yes
Closed Captioned: Yes **Producer/Distributor:** Annenberg/CPB
Web Site: 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

November 18 from 2-4 a.m.

Lessons 3-4

November 19 from 2-4 a.m.

Lessons 5-6

November 20 from 2-4 a.m.

Lessons 7-8

November 21 from 2-4 a.m.

Essential Science for Teachers: Life Science K-6

New

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. **Available for Loan/Purchase:** Yes
Closed Captioned: Yes **Producer/Distributor:** Annenberg/CPB
Web Site: 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

November 10 from 2-4 a.m.

Lessons 3-4

November 11 from 2-4 a.m.

Lessons 5-6

November 12 from 2-4 a.m.

Lessons 7-8

November 13 from 2-4 a.m.

Essential Science for Teachers: Physical Science K-6

New

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. **Available for Loan/Purchase:** Yes
Closed Captioned: Yes **Producer/Distributor:** Annenberg/CPB
Web Site: 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

November 14 from 2-4 a.m..

Lessons 3-4

November 15 from 2-4 a.m.

Lessons 5-6

November 16 from 2-4 a.m.

Lessons 7-8

November 17 from 2-4 a.m.

The Expanding Cannon: 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. **Available for Loan/Purchase:** Yes
Closed Captioned: Yes **Producer/Distributor:** Annenberg/CPB
Web Site: 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

April 10 from 2-3:58 a.m.

Lessons 3-4

April 11 from 2-3:57 a.m.

Lessons 5-6

April 12 from 2-3:58 a.m.

Lessons 7-8

April 13 from 2-3:58 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. **Available for Loan/Purchase:** Yes
Closed Captioned: Yes **Producer/Distributor:** Annenberg/CPB
Web Site: 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

September 29 from 2-3:59 a.m.

Lessons 3-4

September 30 from 2-3:59 a.m.

Lessons 5-6

October 1 from 2-3:59 a.m.

Lessons 7-8

October 2 from 2-3:59 a.m.

Insights Into Algebra 1: 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. **Available for Loan/Purchase:** Yes
Closed Captioned: Yes **Producer/Distributor:** Annenberg/CPB
Web Site: 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

November 6 from 2-4 a.m.

Lessons 3-4

November 7 from 2-4 a.m.

Lessons 5-6

November 8 from 2-4 a.m.

Lessons 7-8

November 9 from 2-4 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. **Available for Loan/Purchase:** Yes
Closed Captioned: Yes **Producer/Distributor:** Annenberg/CPB
Web Site: 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

Lesson 1-4

May 30 from 2-3:55 a.m.

Lessons 5-8

May 31 from 2-3:54 a.m.

Lessons 9-12

June 1 from 2-3:55 a.m.

Lesson 13

June 2 from 2-2:29 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 **Available for Loan/Purchase:** Yes
Closed Captioned: Yes **Producer/Distributor:** Annenberg/CPB
Web Site: 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

Lesson 1

March 31 from 3:30-3:57 a.m.

Lessons 2-5

April 1 from 2-3:48 a.m.

Lessons 6-7

April 2 from 3-3:55 a.m.

Lessons 8-10

April 2 from 2-3:50 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. **Available for Loan/Purchase:** Yes
Closed Captioned: Yes **Producer/Distributor:** Annenberg/CPB
Web Site: 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 4 from 2-3:48 a.m.

Lessons 5-8

April 5 from 2-3:48 a.m.

Lessons 9-12

April 6 from 2-3:48 a.m.

Learning Math: Measurement



This workshop for elementary and middle school teachers, examines some of the major ideas in measurement. The program explores procedures for measuring and standard units in the metric and customary systems, the relationships among units, and the approximate nature of measurement. The program also examines how measurement can illuminate mathematical concepts such as irrational numbers, properties of circles, and area and volume formulas.

Grade Level: PD **Subject:** Mathematics **Record Rights:** Perpetuity
Program Length: 30 min. **Available for loan/purchase:** Yes
Closed Captioned: Yes **Producer/Distributor:** Annenberg/CPB
Web Site: 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

March 26 from 2-4 a.m.

Lessons 5-8

March 27 from 2-4 a.m.

Lessons 9-12

March 28 from 2-4 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. **Available for Loan/Purchase:** Yes
Closed Captioned: Yes **Producer/Distributor:** Annenberg/CPB
Web Site: 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 7 from 2-3:48 a.m.

Lessons 5-8

April 8 from 2-3:47 a.m.

Lessons 9-12

April 9 from 2-3:49 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 **Available for Loan/Purchase:** Yes
Closed Captioned: Yes **Producer/Distributor:** Annenberg
Web Site: 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

March 29 from 2-3:58 a.m.

Lessons 5-8

March 30 from 2-3:57 a.m.

Lessons 9-10

March 31 from 2-3:24 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. **Available for Loan/Purchase:** Yes
Closed Captioned: Yes **Producer/Distributor:** Annenberg/CPB
Web Site: 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 14 from 2-3:58 a.m.

Lessons 3-4

April 15 from 2-3:58 a.m.

Lessons 5-6

April 16 from 2-3:58 a.m.

Lessons 7-8

April 17 from 2-3:58 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. **Available for Loan/Purchase:** Yes
Closed Captioned: Yes **Producer/Distributor:** Annenberg/CPB
Web Site: 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

April 18 from 2-3:58 a.m.

Lessons 3-4

April 19 from 2-3:58 a.m.

Lessons 5-6

April 20 from 2-3:58 a.m.

Lessons 7-8

April 21 from 2-3:58 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.
Available for Loan/Purchase: Yes **Closed Captioned:** Yes
Producer/Distributor: Annenberg/CPB
Web Site: 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

April 22 from 2-3:56 a.m.

Lessons 3-4

April 23 from 2-3:58 a.m.

Lessons 5-6

April 24 from 2-3:59 a.m.

Lessons 7-8

April 25 from 2-3:58 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 multipart lesson. Developed in collaboration with the National Council for Social Studies and the Center for Civic Education, the video programs, web site, and online print guide provide the methodology for the effective teaching of civics, and include complete lesson plans of the lessons shown in the video.

Grade Level: PD **Subject:** Social Studies **Record Rights:** Perpetuity
Program Length: 60 min. **Available for Loan/Purchase:** Yes
Closed Captioned: Yes **Producer/Distributor:** Annenberg/CPB
Web Site: 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 2-3:58 a.m.

Lessons 3-4

April 27 from 2-3:58 a.m.

Lessons 5-6

April 28 from 2-3:57 a.m.

Lessons 7-8

April 29 from 2-3:58 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. **Available for Loan/Purchase:** Yes
Closed Captioned: Yes **Producer/Distributor:** Annenberg/CPB
Web Site: 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

Lessons 1-2

April 30 from 2-3:55 a.m.

Lessons 3-4

May 1 from 2-3:54 a.m.

Lessons 5-6

May 2 from 2-3:55 a.m.

Lessons 7-8

May 3 from 2-3:53 a.m.

Lesson 9

May 4 from 2-2:58 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. **Available for loan/purchase:** Yes
Closed Captioned: Yes **Producer/Distributor:** Annenberg/CPB
Web Site: learner.org/channel/libraries/makingmeaning

Lessons

1. Introducing the Envisionment-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 1-3

May 4 from 3-3:57 a.m.

Lessons 4-9

May 5 from 2-3:54 a.m.

Math For All

Host Hanne Bauer gives adults the confidence they need to help children learn math concepts through games and activities. Each video focuses on a single math concept and shows how everyday items such as beans, buttons, coins, and string can be used to practice and improve sorting, estimating, and other basic math skills.

Grade Level: PD **Subject:** Mathematics **Record Rights:** Perpetuity
Program Length: 30 min. **Available for loan/purchase:** Yes
Closed Captioned: Yes **Producer/Distributor:** Annenberg/CPB

Lessons

- | | |
|---------------------------------|------------------------|
| 1. Unmasking Math | 5. Measure for Measure |
| 2. Guessing | 6. Time and Money |
| 3. Patterns, Patterns, Patterns | 7. Taking a Chance |
| 4. Numbers | 8. Shapes in Space |

Air One

Lessons 1-4

June 6 from 2-3:57 a.m.

Lessons 5-8

June 7 from 2-3:36 a.m.

Matemáticas para Todas

Spanish version of **Math for All**

Grade Level: PD **Subject:** Mathematics **Record Rights:** Perpetuity
Program Length: 30 min. **Available for loan/purchase:** Yes
Closed Captioned: Yes **Producer/Distributor:** Annenberg/CPB

Lessons

- | | |
|------------------------------------|-------------------------|
| 1. Desenmascarando las Matemáticas | 5. Medida por Medida |
| 2. Adivinando | 6. Tiempo y Dinero |
| 3. Patrones, Patrones, Patrones | 7. Arriesgando |
| 4. Números | 8. Formas en el Espacio |

Airdates

Available for loan only.

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. **Available for Loan/Purchase:** Yes
Closed Captioned: Yes **Producer/Distributor:** Annenberg/CPB
Web Site: 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 or purchase 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. **Available for Loan/Purchase:** Yes
Closed Captioned: Yes **Producer/Distributor:** Annenberg/CPB
Web Site: 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 & Wings
8. Urban Learning Centers
9. New American School District

Airdates

Available for loan or purchase 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. **Available for Loan/Purchase:** Yes
Closed Captioned: Yes **Producer/Distributor:** Annenberg/CPB
Web Site: 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 or purchase 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 the original documents that "transmit the voices of America's past." 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. **Available for Loan/Purchase:** Yes
Closed Captioned: Yes **Producer/Distributor:** Annenberg/CPB
Web Site: 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
8. Korea and the Cold War: A Case Study

Air One

Lessons 1-2

June 15 from 2-3:57 a.m.

Lessons 3-4

June 16 from 2-3:57 a.m.

Lessons 5-6

June 17 from 2-3:56 a.m.

Lessons 7-8

June 18 from 2-3:58 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. Filmed in schools from Maine to California, this workshop helps principals understand and use recent research on math and science education practices.

Grade Level: PD **Subject:** Mathematics, Science
Record Rights: Perpetuity **Program Length:** 60 min.
Available for Loan/Purchase: Yes **Closed Captioned:** Yes
Producer/Distributor: Annenberg/CPB
Web Site: 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)

Air One

Lessons 1-2

June 27 from 2-3:57 a.m.

Lessons 3-4

June 28 from 2-3:58 a.m.

Lessons 5-6

June 29 from 2-3:58 a.m.

Lessons 7-8

June 30 from 2-3:58 a.m.

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:** Science **Record Rights:** Perpetuity
Program Length: 60 min. **Available for Loan/Purchase:** Yes
Closed Captioned: Yes **Producer/Distributor:** Annenberg/CPB
Web Site: 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 8 from 2-3:58 a.m.

Lessons 3-4

June 9 from 2-3:58 a.m.

Lessons 5-6

June 10 from 2-3:58 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 **Available for Loan/Purchase:** Yes
Closed Captioned: Yes **Producer/Distributor:** Annenberg
Web Site: 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 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. **Available for Loan/Purchase:** Yes
Closed Captioned: Yes **Producer/Distributor:** Annenberg/CPB
Web Site: www.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

June 11 from 2-3:58 a.m.

Lessons 3-4

June 12 from 2-3:58 a.m.

Lessons 5-6

June 13 from 2-3:58 a.m.

Lessons 7-8

June 14 from 2-3:58 a.m.

Rediscovering Biology: Molecular to Global Perspective



This course explains recent developments in the 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 groundbreaking 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. **Available for Loan/Purchase:** Yes
Closed Captioned: Yes **Producer/Distributor:** Annenberg
Web Site: 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

Lesson 1

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

Lessons 2-5

October 10 from 2-4 a.m.

Lessons 6-9

October 11 from 2-4 a.m.

Lessons 10-13

October 12 from 2-4 a.m.

Air Two

Lesson 1

June 14 from 5:30-6 a.m.

Lessons 2-5

June 15 from 4-6 a.m.

Lessons 6-9

June 16 from 4-6 a.m.

Lessons 10-13

June 17 from 4-6 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 and learn peer mediation and conflict resolution skills.

Grade Level: PD **Subject:** School Safety **Record Rights:** Perpetuity
Program Length: Times Vary **Available for Loan/Purchase:** Yes
Closed Captioned: Yes **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 or purchase 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:** School Safety **Record Rights:** Perpetuity
Program Length: 60 min. **Available for Loan/Purchase:** Yes
Closed Captioned: No **Producer/Distributor:** Annenberg/CPB

Lessons

This is a single episode program.

Air One

October 9 from 2:30-3:30 a.m.

Air Two

June 30 from 4-5 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. **Available for Loan/Purchase:** Yes
Closed Captioned: Yes **Producer/Distributor:** Annenberg/CPB
Web Site: www.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

June 19 from 2-3:58 a.m.

Lessons 3-4

June 20 from 2-3:58 a.m.

Lessons 5-6

June 21 from 2-3:57 a.m.

Lessons 7-8

June 22 from 2-3:57 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. **Available for Loan/Purchase:** Yes
Closed Captioned: Yes **Producer/Distributor:** Annenberg/CPB
Web Site: www.learner.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)
8. Wind and Weather (58:55)

Air One

Lessons 1-2

June 23 from 2-3:56 a.m.

Lessons 3-4

June 24 from 2-3:58 a.m.

Lessons 5-6

June 25 from 2-3:57 a.m.

Lessons 7-8

June 26 from 2-3:56 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. **Available for Loan/Purchase:** Yes
Closed Captioned: Yes **Producer/Distributor:** Annenberg/CPB
Web Site: www.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

May 6 from 2-3:58 a.m.

Lessons 3-4

May 7 from 2-3:58 a.m.

Lessons 5-6

May 8 from 2-3:58 a.m.

Lessons 7-8

May 9 from 2-3:58 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. **Available for Loan/Purchase:** Yes
Closed Captioned: Yes **Producer/Distributor:** Annenberg/CPB
Web Site: www.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

May 10 from 2-3:58 a.m.

Lessons 4-7

May 11 from 2-3:48 a.m.

Lessons 8-11

May 12 from 2-3:49 a.m.

Lessons 12-14

May 13 from 2-3:21 a.m.

Lessons 15-17

May 14 from 2-3:51 a.m.

Lessons 18-21

May 15 from 2-3:49 a.m.

Lessons 22-24

May 16 from 2-3:51 a.m.

Lessons 25-28

May 17 from 2-3:48 a.m.

Lessons 29-32

May 18 from 2-3:56 a.m.

Surprises in Mind

New

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. **Available for Loan/Purchase:** Yes
Closed Captioned: No **Producer/Distributor:** Annenberg/CPB

Lessons

This is a single episode program.

Air One

September 28
from 3-3:57 a.m.

Air Two

June 5
from 3-3:57 a.m.

Air Three

June 30
from 5-5:57 a.m.

Teaching Foreign Languages

New

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 discussing how the standards play out in day-to-day classroom situations.



Grade Level: PD **Subject:** World Languages **Record Rights:** Perpetuity
Program Length: 30 min. **Available for Loan/Purchase:** Yes
Closed Captioned: Yes **Producer/Distributor:** Annenberg/CPB
Web Site: learner.org/channel/workshops/tfl

Lessons

1. Meaningful Interpretation
2. Person to Person
3. Delivering the Message
4. Subjects Matter
5. Rooted in Culture
6. Valuing Diversity in Learners
7. Planning and Assessment
8. Engaging With Communities

Air One

Lessons 1-3

March 9 from 2:30-4 a.m.

Lessons 4-7

March 10 from 2-4 a.m.

Lesson 8

March 11 from 2-2:30 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. **Available for Loan/Purchase:** Yes
Closed Captioned: Yes **Producer/Distributor:** Annenberg/CPB
Web Site: learner.org/channel/libraries/tfl

Lessons

1. Introduction to the Library
2. Standards and the Five Cs
3. Assessment Strategies
4. Chicken Pox
5. Mapping Planet Earth
6. Family and Home
7. Holidays and Seasons
8. Sports Stats
9. Daily Routines
10. Fruits of the Americas
11. Communicating About Sports
12. A Cajun Folktale and Zydeco
13. Touring a French City
14. Hearing Authentic Voices
15. Food Facts and Stories
16. Exploring New Directions
17. Comparing Communities
18. Interpreting La Belle et la Bete
19. Performing With Confidence
20. Sports in Action
21. U.S. and Italian Homes
22. Happy New Year!
23. Promoting Attractions of Japan
24. Music and Manuscripts
25. Russian Cities, Russian Stories
26. Routes to Culture
27. Interpreting Picasso's Guernica
28. Creating Travel Advice
29. Interpreting Literature
30. Politics of Art

Air One

- Lessons 1-2**
 March 11 from 2:30-4 a.m.
- Lessons 3-5**
 March 12 from 2-4 a.m.
- Lessons 6-9**
 March 13 from 2-4 a.m.
- Lessons 10-13**
 March 14 from 2:-4 a.m.
- Lessons 14-17**
 March 15 from 2-4 a.m.
- Lessons 18-21**
 March 16 from 2-4 a.m.
- Lessons 22-25**
 March 17 from 2-4 a.m.
- Lessons 26-29**
 March 18 from 2-4 a.m.
- Lesson 30**
 March 19 from 2-2:30 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. **Available for Loan/Purchase:** Yes
Closed Captioned: No **Producer/Distributor:** Annenberg/CPB
Web Site: 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)
- 55 Global Forces/Local Impact (58:55)

Air One

- Lessons 1-2**
 May 19 from 2-3:58 a.m.
- Lessons 3-4**
 May 20 from 2-3:58 a.m.
- Lessons 5-6**
 May 21 from 2-3:58 a.m.
- Lessons 7-8**
 May 22 from 2-3:58 a.m.

Teaching Multicultural Literature

This series introduces middle school teachers to ethnically diverse American writers and offers dynamic instructional strategies and resources to make 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, along with 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. **Available for Loan/Purchase:** Yes
Closed Captioned: Yes **Producer/Distributor:** Annenberg/CPB

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**
 November 2 from 2-4 a.m.
- Lessons 3-4**
 November 3 from 2-4 a.m.
- Lessons 5-6**
 November 4 from 2-4 a.m.
- Lessons 7-8**
 November 5 from 2-4 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. **Available for Loan/Purchase:** Yes
Closed Captioned: Yes **Producer/Distributor:** Annenberg/CPB
Web Site: 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

May 23 from 2-3:58 a.m.

Lessons 3-4

May 24 from 2-3:58 a.m.

Lessons 5-6

May 25 from 2-3:57 a.m.

Lessons 7-8

May 26 from 2-3:58 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. **Available for Loan/Purchase:** Yes
Closed Captioned: Yes **Producer/Distributor:** Annenberg/CPB
Web Site: 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

May 27 from 2-3:48 a.m.

Lessons 5-8

May 28 from 2-3:58 a.m.

Lessons 9-12

May 29 from 2-3:48 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. **Available for Loan/Purchase:** Yes
Closed Captioned: Yes **Producer/Distributor:** Annenberg/CPB

Lessons

1. It's the Little Things (26:59)
2. By Leaps and Bounds (27:00)
3. Babies Are Children, Too (27:00)
4. Dealing With Feelings (27:00)
5. I'm Glad I'm Me (26:59)
6. Listening to Families (27:00)
7. Everybody's Special (26:59)
8. Getting Along Together (26:59)
9. Building Inner Controls (27:00)
10. Respecting Diversity (26:59)
11. Creativity and Play (26:27)
12. Let's Talk About It (26:29)
13. Growing Minds (26:46)

Air One

Lessons 1-3

June 2 from 2:30-3:51 a.m.

Lessons 4-7

June 3 from 2-3:48 a.m.

Lessons 8-11

June 4 from 2-3:48 a.m.

Lessons 12-13

June 5 from 2-2:54 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. **Available for Loan/Purchase:** Yes
Closed Captioned: Yes **Producer/Distributor:** Annenberg/CPB
Web Site: 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 1 from 2-4 a.m.

Lessons 3-4

September 2 from 2-4 a.m.

Lessons 5-6

September 3 from 2-4 a.m.

Lessons 7-8

September 4 from 2-4 a.m.

Air Two

Lessons 1-2

June 18 from 4-6 a.m.

Lessons 3-4

June 19 from 4-6 a.m.

Lessons 5-6

June 20 from 4-6 a.m.

Lessons 7-8

June 21 from 4-6 a.m.

Science



Forest Safari

Written and illustrated by Abby Suchocki, Rye, NH

NHPTV Third Place Winner, First Grade

11th 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

American Deserts
The Complete Cosmos
Earth Revealed
Earth Science Essentials
Freshwater Wetlands
Integrated Science
No Time to Waste
Shorelines
Stormwater Runoff
Weather: Air in Action
What's in the News: Space

Physical Science

Chemistry Essentials
Electromagnetism
Electron Arrangement and Bonding
Mechanical Universe
The Mole Concept
Physics Essentials
Structure of the Atom
World of Chemistry

Life Science

Animals and How They Live
Biology Essentials
Cellular Respiration
A Home for Pearl
Integrated Science
Marine Biology Series
NatureWorks
No Time to Waste
Oceans Alive
Oceans Alive 2
Photosynthesis
Protein Synthesis
Up Close and Natural
Unseen Life on Earth

General Science

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
Private Universe Project in Science

JASON Expedition - Mysteries of Earth and Mars

Dr. Robert Ballard and a team of scientists take students and teachers on the trip of a lifetime — to Mars! Working with NASA and research and academic institutions around the world, students conduct investigations and make discoveries that help unravel the mysteries of Earth and Mars.

The JASON Expedition curriculum is aligned to New Hampshire science, math, and social studies curriculum frameworks and encourages students to actively participate in scientific discovery and learning. The curriculum package includes comprehensive teacher and student guides, a content intensive interactive web site, and a week of live broadcasts from the field.

For more information or to register contact Nancy Pearson at 603-868-4353 or npearson@nhptv.org.



Reading Rainbow Science Programs

Earth/Space Science

Alejandro's Gift - water, Niagra Falls
Beegu - space exploration, Mars rover
Bored — Nothing to Do! - flight
Bringing the Rain to Kapiti Plain - weather
Come a Tide - extreme weather, floods
Desert Giant - deserts
Digging Up Dinosaurs - dinosaurs
Dive to the Coral Reefs - coral
Hill of Fire - volcanoes, Kilauea Volcano
Jack, the Seal and the Sea - marine life, Alaskan oil spill cleanup
June 29, 1999 - UFOs, giant pumpkins
The Salamander Room - habitats, rain forests
Sam the Sea Cow - manatees, wetlands
The Shaman's Apprentice - rain forest
Space Case - radio telescope, telescopes
Summer - seasons
Two Old Potatoes and Me - recycling, decomposition



Life Science

Alejandro's Gift - importance of water for living things, Niagra Falls
And Still the Turtle Watched - bald eagles, impact on environment
Animal Café - bats
Bugs - monarch butterflies, insect diversity
Chickens Aren't the Only Ones - chicks hatching, loggerhead turtles
The Day Jimmy's Boa Ate the Wash - tarantula, boa, farm animals
Desert Giant - deserts, desert animals, cacti adaptations, rattlesnakes
Dive to the Coral Reefs - coral reefs
Duncan and Dolores - Bengal tiger
Germs Make Me Sick! - microorganisms, organic farm, decomposers
Gila Monsters Meet You at the Airport - gila monsters, desert life
Gregory, the Terrible Eater - animal diets
Humphrey the Lost Whale: A True Story - whales
Imogene's Antlers - animal adaptations
Is This a House for Hermit Crab? - animal habitats, peregrine falcons
Jack, the Seal and the Sea - marine life, Alaska oil spill cleanup
The Life Cycle of the Honeybee - honeybees
Louis the Fish - tide pools, dolphins, New England Aquarium
Max - wildlife rehabilitators
My Life With the Wave - saving endangered sealife, waves
Once There Was A Tree - trees, photosynthesis, maple syrup
Opt: An Illusionary Tale - camouflage in nature
Paul Bunyan - Smoky bear, Maine forest, reforestation
Raccoons and Ripe Corn - wildlife observation, animal tracks
Rechenka's Eggs - animals that hatch
The Runaway Duck - Chesapeake Bay, waterfowl
The Salamander Room - animal habitats, rainforests
Sam the Sea Cow - manatees, wetlands
Seashore Surprises - shorelines
The Shaman's Apprentice - rain forest
Stellaluna - bats, sleep study
Two Old Potatoes and Me - decomposition



Physical Science

Alistair's Time Machine - inventions
Archibald Frisby - rollercoasters, Velcro, biomechanist
Alejandro's Gift - hydroelectricity
Hotel Animal - MATCHBOX car production
How Much Is a Million? - how crayons are made
How to Make an Apple Pie and See The World - ice cream chemistry
If You Give a Mouse a Cookie - how bowling balls are made
My Shadow - light and shadow
Mystery on the Docks - cranes, tugboats
The Sign Painter's Dream - making a neon sign
Space Case - radio telescope, telescopes
Tooth-Gnasher Superflash - how cars are built, solar powered cars

General Science

Mummies Made in Egypt - mummies, CT scan, forensic expert
Nosey Mrs. Rat - observation, curiosity, Jane Goodall
Sunken Treasure - Spanish galleon Atocha, Titanic, Dr. Robert Ballard



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.
Available for Loan/Purchase: Yes **Closed Captioned:** 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 4-4:30 a.m.

Air Two

Lessons 1-3

February 16 from 5:30-6 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 **Available for Loan/Purchase:** Yes
Closed Captioned: Yes **Producer/Distributor:** Teacher's Choice
Teacher's Guide: Available free online

Lessons

1. Sharks (22:29)
2. Seals (18:50)
3. Desert Toads (15:38)
4. Cougars (27:52)
5. Beavers (17:54)
6. Frogs (14:03)
7. Moose (13:09)
8. Ants (18:45)
9. Robins (17:35)
10. Dolphins (20:55)
11. Elk (19:36)
12. Kangaroos (16:56)
13. Trumpeter Swans (17:53)
14. Manatees (24:56)
15. Newts (11:14)
16. Deer (13:32)
17. Alligators (16:30)
18. Snakes (11:52)
19. Moths (17:14)
20. Bees (15:46)

Air One

Lessons 1-6

September 19 from 4-5:57 a.m.

Lessons 7-12

September 20 from 4-5:47 a.m.

Lessons 13-19

September 21 from 4-5:54 a.m.

Lesson 20

September 23 from 4-4:16 a.m.

Air Two

Lessons 1-6

April 9 from 4-5:57 a.m.

Lessons 7-12

April 10 from 4-5:47 a.m.

Lessons 13-19

April 11 from 4-5:54 a.m.

Lesson 20

April 12 from 4-4:16 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. **Available for Loan/Purchase:** No
Closed Captioned: Yes **Producer/Distributor:** Disney
Teacher's Guide: Available free online **Web Site:** www.billnye.com

Lessons

1. Earth's Crust
2. Gravity
3. Digestion
4. Magnetism
5. Chemical Reactions
6. Food Web
7. Light Optics
8. The Sun
9. Atmosphere
10. Respiration
11. The Planets
12. Plants
13. Evolution
14. Friction
15. Climates
16. Ocean Life
17. Mammals
18. Populations
19. Earthquakes
20. Pollution Solutions
21. Probability
22. Flowers
23. Deserts
24. Heart
25. Inventions
26. Genes
27. Do-It-Yourself Science
28. Lakes & Ponds
29. Storms
30. Motion

Air One

Lessons 1-4

November 19 from 4-6 a.m.

Lessons 5-8

November 20 from 4-6 a.m.

Lessons 9-12

November 21 from 4-6 a.m.

Lessons 13-16

November 22 from 4-6 a.m.

Lessons 17-20

November 23 from 4-6 a.m.

Lessons 21-24

November 24 from 4-6 a.m.

Lessons 25-28

November 25 from 4-6 a.m.

Lessons 29-30

November 26 from 4-5 a.m.

Air Two

Lessons 1-4

February 24 from 4-6 a.m.

Lessons 5-8

February 25 from 4-6 a.m.

Lessons 9-12

February 26 from 4-6 a.m.

Lessons 13-16

February 27 from 4-6 a.m.

Lessons 17-20

February 28 from 4-6 a.m.

Lessons 21-24

March 1 from 4-6 a.m.

Lessons 25-27

March 2 from 4:30-6 a.m.

Lessons 28-30

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

Biology Essentials

This series covers the popular 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 **Available for Loan/Purchase:** Yes
Closed Captioned: Yes **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 1-3

January 6 from 4:52-6 a.m.

Lessons 4-6

January 7 from 4-5:17 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. **Available for Loan/Purchase:** No
Closed Captioned: Yes **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 25 from 4-5 a.m.

Chemistry Essentials

This series introduces students to some of the basic concepts of chemistry like mixtures, compounds, the periodic table, and matter.

Grade Level: M, HS **Subject:** Science **Record Rights:** Perpetuity
Program Length: Times Vary **Available for Loan/Purchase:** Yes
Closed Captioned: Yes **Producer/Distributor:** Teacher's Choice
Teacher's Guide: Available free online

Lessons

1. Atomic Structure: Mapping an Invisible World (19:08)
2. Compounds: Electromagnetic Attraction in Molecules (23:20)
3. Matter: Form and Substance in the Universe (18:45)
4. Mixtures: Together But Separate (19:53)
5. Reactions: The Chemistry of Change (26:35)
6. The Periodic Table: Reactions and Relationships (24:13)

Air One

Lessons 1-4

January 5 from 4:30-5:52 a.m.

Lessons 5-6

January 6 from 4-4:51 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. **Available for Loan/Purchase:** Yes
Closed Captioned: Yes **Producer/Distributor:** Teacher's Choice
Teacher's Guide: Available free online

Lessons

1. Our Star Is Born (10:11)
2. Mercury (10:11)
3. Venus (10:11)
4. Blue Planet (10:11)
5. Moon (10:11)
6. Red Planet (10:10)
7. Jupiter (10:10)
8. Saturn (10:10)
9. Uranus and Neptune (10:10)
10. Realm of the Comets (10:10)
11. Earth Patrol (10:10)
12. Space Frontier (10:10)
13. High Life (10:10)
14. Robots (10:10)
15. Where Next? (10:10)
16. Pioneers (10:10)
17. Eclipse and Aurorae (10:10)
18. Impact (10:11)
19. Light Fantastic (10:10)
20. Life Quest (10:10)
21. Milky Way (10:10)
22. Hubble's Eye (10:10)
23. Infinity (10:10)
24. Big Bang, Big Crunch (10:10)
25. Black Holes, Dark Matter (10:10)

Air One

Lessons 1-10

September 23 from 4:16-5:58 a.m.

Lessons 11-22

September 24 from 3:57-6 a.m.

Lessons 23-25

September 25 from 4-4:31 a.m.

Air Two

Lessons 1-10

April 12 from 4:16-5:58 a.m.

Lessons 11-18

April 13 from 4:30-5:52 a.m.

Lessons 19-25

April 14 from 4-5:12 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.
Available for Loan/Purchase: Yes **Closed Captioned:** Yes
Producer/Distributor: Annenberg/CPB **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 1-2

October 26 from 3-3:59 a.m.

Lessons 3-6

October 27 from 2-3:59 a.m.

Lessons 7-10

October 28 from 2-3:59 a.m.

Lessons 11-14

October 29 from 2-4 a.m.

Lessons 15-18

October 30 from 2-3:59 a.m.

Lessons 19-22

October 31 from 2-3:59 a.m.

Lessons 23-26

November 1 from 2-4 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: Times Vary **Available for loan/purchase:** Yes
Closed Captioned: Yes **Producer/Distributor:** Teacher's Choice
Teacher's Guide: Available free on-line

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

Lesson 1

January 7 from 5:17-5:20 a.m.

Lessons 2-5

January 8 from 4-5:50 a.m.

Lesson 6

January 9 from 4-4:29

Electromagnetism

ELECTROMAGNETISM is designed to introduce students to the world of magnetism. It shows how the historical discovery of the magnetic properties of lodestone led to the scientific understanding of Earth's magnetic field. The series explores this force from early experiments to the concepts of electromagnetic induction, the motor principle, generators, and transformers. It also looks at modern theories about the role of the Earth's magnetic field in the extinction of species and about the ways animals use it for navigation.



Grade Level: HS **Subject:** Science **Record Rights:** School Year
Program Length: 10 min. **Available for loan/purchase:** No
Closed Captioned: Yes **Producer/Distributor:** TVO
Teacher's Guide: Yes

Lessons

1. Earth's Magnetic Field (9:35)
2. Magnetism & Electron Flow (9:35)
3. Domain Theory (9:35)
4. The Motor Principle (9:35)
5. Electromagnetic Induction (9:35)
6. Life in the Field (9:35)

Air One

Lessons 1-6

October 25 from 5-5:58 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. It also illustrates various aspects such as energy levels, orbitals, charges, relative mass, bonding and electron configuration.

Grade Level: HS **Subject:** Science **Record Rights:** School Year
Program Length: 10 min. **Available for loan/purchase:** No
Closed Captioned: Yes **Producer/Distributor:** TVO
Teacher's Guide: Yes

Lessons

1. Introducing the Players (9:48)
2. The Rutherford-Bohr Atom Explores (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 26 from 4-4:58 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. **Available for loan/purchase:** Yes
Closed Captioned: 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 15 from 5-5:59 a.m.

Air Two

Lessons 1-6

March 8 from 5-5:59 a.m.

A Home for Pearl

A HOME FOR PEARL teaches students about wildlife habitats and heightens their awareness of what wild animals need in order to survive. Episodes feature a robin, rabbit, barn owl and Pearl, a bald eagle. The children in the series are introduced to Pearl at a wildlife rehabilitation center where she is recovering from wounds. When she heals, she'll be returned to the wild. The challenge facing the children in the series is to find a home that's suited to a bald eagle.



Grade Level: E, M **Subject:** Science **Record Rights:** Perpetuity
Program Length: Times Vary **Available for loan/purchase:** Yes
Closed Captioned: No **Producer/Distributor:** NETA
Teacher's Guide: Yes

Lessons

1. The Robin (21:31)
2. Habitat Diversity (14:48)
3. Predators (14:25)
4. The Right Home for Pearl (20:00)

Air One

Lessons 1-4

January 11 from 4-5:11

Integrated Science: The Environment

This series helps students consider the concept of biomes, enlarge their view to include the entire biosphere, and recognize the effect people have on the various ecosystems. Field locales range from Costa Rica to Nevada to Florida.



Grade Level: E, M **Subject:** Science **Record Rights:** School Year
Program Length: 15 min. **Available for loan/purchase:** Yes
Closed Captioned: Yes **Producer/Distributor:** NETA
Teacher's Guide: Yes

Lessons

1. Protection, Please! (14:51)
2. Migration Mystery (14:52)
3. Prairies Past (14:51)
4. Here Today, Gone Tomorrow (14:51)
5. The Environment (14:50)
6. Symbiotic Relationships (14:50)
7. Endangered Species (14:50)
8. Succession (14:50)
9. The Big Picture (14:51)
10. Air Today, Smog Tomorrow (14:50)
11. Water, Water Everywhere (14:50)
12. Dust to Dust (14:50)

Air One

Lessons 1-8

October 14 from 4-5:59 a.m.

Lessons 9-12

October 15 from 4-5 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 **Available for Loan/Purchase:** Yes
Closed Captioned: 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 1-2

November 8 from 5:22-6 a.m.

Lessons 3-6

November 9 from 4-5:45 a.m.

Air Two

Lessons 1-2

April 14 from 5:15-5:53 a.m.

Lessons 3-6

April 15 from 4-5:45 a.m.

Mechanical Universe

This series demystifies physics for students. Field trips to hot-air balloon events, symphony concerts, bicycle shops, and other locales make complex concepts more accessible. Computer graphics illustrate abstract concepts such as time, force, and capacitance, while historical reenactments of the studies of Newton, Leibniz, Maxwell, and others trace the evolution of theories.



Grade Level: HS **Subject:** Science **Record Rights:** Perpetuity
Program Length: 30 min. **Available for Loan/Purchase:** Yes
Closed Captioned: Yes **Producer/Distributor:** Annenberg/CPB
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)
27. Beyond the Mechanical Universe (28:38)

Mechanical Universe - cont.

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 and 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. Quatum Mechanical Universe (29:08)

Air One

Lessons 1-2

January 14 from 3-3:58 a.m.

Lessons 3-6

January 15 from 2-3:59 a.m.

Lessons 7-10

January 16 from 2-3:59 a.m.

Lessons 11-14

January 17 from 2-4 a.m.

Lessons 15-18

January 18 from 2-3:59 a.m.

Lessons 19-22

January 19 from 2-4 a.m.

Lessons 23-26

January 20 from 2-4 a.m.

Lessons 27-30

January 21 from 2-4 a.m.

Lessons 31-34

January 22 from 2-4 a.m.

Lessons 35-38

January 23 from 2-4 a.m.

Lessons 39-42

January 24 from 2-4 a.m.

Lessons 43-46

January 25 from 2-4 a.m.

Lessons 47-50

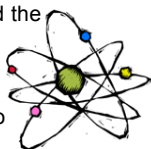
January 26 from 2-4 a.m.

Lessons 51-52

January 27 from 2-3 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. **Available for Loan/Purchase:** No
Closed Captioned: Yes **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 28 from 5-5:58 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.
Available for Loan/Purchase: Yes **Closed Captioned:** Yes
Producer/Distributor: NASA **Teacher's Guide:** Available free online
Web Site: 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

Lessons 1-2

December 22 from 4-5:56 a.m.

Lessons 3-4

December 23 from 4-5:55 a.m.

Lessons 5-6

December 24 from 4-5:58 a.m.

Lessons 7-8

December 25 from 4-5:55 a.m.

Lessons 9-10

December 26 from 4-5:58 a.m.

Lessons 11-12

December 27 from 4-5:56 a.m.

Lessons 13-14

December 28 from 4-5:56 a.m.

Lessons 15-16

December 29 from 4-5:58 a.m.

NatureWorks

Discover the natural world and the connections that make nature work. Student host Patrice Forrester and Naturalist Dave Erler of the Squam Lakes Natural Science Center explore the ways living things interact with the environment. Each episode includes an overview of the episode topic, a visit with Dave Erler for further exploration of the topic, a close-up look at an animal or an environment, and a field trip where students meet with



scientists and naturalists for real-life applications of the show's topic.

Grade Level: E, M **Subject:** Science **Record Rights:** Perpetuity
Program Length: 15 min. **Available for Loan/Purchase:** Yes
Closed Captioned: Yes **Producer/Distributor:** NHPTV
Teacher's Guide: Available free online
Web Site: www.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 13 from 4-5:58 a.m.

Lessons 9-16

September 14 from 4-5:59 a.m.

Air Two

Lessons 1-8

April 30 from 4-5:58 a.m.

Lessons 9-16

May 1 from 4-5:59 a.m.

No Time to Waste

NO TIME TO WASTE focuses on the efforts of children from three different American schools, who are involved in activities that make a positive impact on their environment. The program also highlights efforts of children in seven countries around the world involved in similar efforts.

Grade Level: P, E **Subject:** Science, Social Studies
Record Rights: School Year **Program Length:** 28:12 min.
Available for Loan/Purchase: Yes **Closed Captioned:** Yes
Producer/Distributor: Slim Goodbody **Teacher's Guide:** No

Lessons

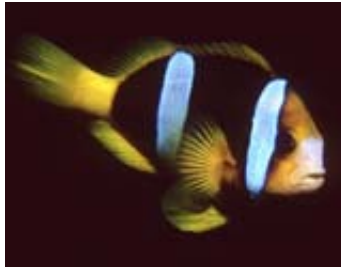
This is a single episode program.

Air One

March 3 from 5:30-5:59 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. The single-concept programs 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. **Available for Loan/Purchase:** Yes
Closed Captioned: Yes **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 1-15

January 2 from 4:00-5:35 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. **Available for Loan/Purchase:** Yes
Closed Captioned: Yes **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 1-5

January 2 from 5:35-5:59 a.m.

Lessons 6-20

January 3 from 4-5:12 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. **Available for Loan/Purchase:** No
Closed Captioned: Yes **Producer/Distributor:** TVO
Teacher's Guide: Yes

Lessons

- | | |
|-------------------------------|--------------------------------------|
| 1. Seeing the Light (9:35) | 4. The Dark Reaction (9:36) |
| 2. Absorbing the Light (9:35) | 5. C3 and C4 Plants (9:35) |
| 3. The Light Reaction (9:35) | 6. The Fluid Transport System (9:35) |

Air One

Lessons 1-6

October 26 from 5-5:58 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 **Available for Loan/Purchase:** Yes
Closed Captioned: No **Producer/Distributor:** Teacher's Choice
Teacher's Guide: Available free online

Lessons

- Electricity: The Invisible River of Energy (20:59)
- Force and Work: Energy in Action (24:40)
- Heat and the Changing States of Matter (20:00)
- Light, Lenses, and Lasers (22:57)
- Motion: Newton's Three Laws (18:33)
- Waves: Energy in Motion (23:04)

Air One

Lessons 1-2

January 3 from 5:12-5:58 a.m.

Lessons 3-6

January 4 from 4-5:25 a.m.

Protein Synthesis

Each program explores one aspect of protein synthesis, from the manufacture of DNA to the roles of the messenger and transfer RNA. Computer animation provides clear demonstrations that make this complex subject easily understood.

Grade Level: HS **Subject:** Science **Record Rights:** School year
Program Length: 10 min. **Available for Loan/Purchase:** No
Closed Captioned: No **Producer/Distributor:** TVO
Teacher's Guide: Yes

Lessons

- Protein: The Stuff of Life
- DNA: The Molecule of Heredity
- DNA Replication: The Repeating Formula
- RNA Synthesis: The Genetic Messenger
- Transfer RNA: The Genetic Messenger
- Ribosomal RNA: The Protein Maker

Air One

Lessons 1-6

October 28 from 4-4:58 a.m.

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 **Available for Loan/Purchase:** Yes
Closed Captioned: No **Producer/Distributor:** Teacher's Choice
Teacher's Guide: Available free on-line

Lessons

1. Dinosaurs (13:47)
2. Ecosystems & 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

November 6 from 4:45-5:54 a.m.

Lessons 5-11

November 7 from 4-5:51 a.m.

Lessons 12-16

November 8 from 4-4:16 a.m.

Air Two

Lesson 1

April 15 from 5:45-5:59 a.m.

Lessons 2-8

April 16 from 3:58-5:59 a.m.

Lessons 9-15

April 17 from 4-5:51 a.m.

Lessons 16

April 18 from 4-4:16 a.m.

Rediscovering Biology: Molecular to Global Perspective



This series explains recent developments in the biology. The programs feature interviews with expert scientists involved in groundbreaking 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. **Available for Loan/Purchase:** Yes
Closed Captioned: Yes **Producer/Distributor:** Annenberg /CPB
Web Site: 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

Lesson 1

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

Lessons 2-5

October 10 from 2-4 a.m.

Lessons 6-9

October 11 from 2-4 a.m.

Lessons 10-13

October 12 from 2-4 a.m.

Air Two

Lesson 1

June 14 from 5:30-6 a.m.

Lessons 2-5

June 15 from 4-6 a.m.

Lesson 6-9

June 16 from 4-6 a.m.

Lessons 10-13

June 17 from 4-6 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. **Available for Loan/Purchase:** No
Closed Captioned: Yes **Producer/Distributor:** Environmental Media
Teacher's Guide: Yes

Lessons

1. Beach
2. Bay
3. Marsh

Air One

Lessons 1-3

October 19 from 4:30-5 a.m.

Air Two

Lessons 1-3

March 19 from 5:30-6 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. **Available for Loan/Purchase:** Yes
Closed Captioned: No **Producer/Distributor:** Seacoast Stormwater
 Coalition **Teacher's Guide:** No

Lessons

This is a single episode program.

Air One

March 25 from 3:30-4 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. **Available for Loan/Purchase:** No
Closed Captioned: Yes **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

October 29 from 4-4:58 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, and 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. **Available for Loan/Purchase:** Yes
Closed Captioned: Yes **Producer/Distributor:** Annenberg/CPB
Teacher's Guide: No

Lessons

1. Microbial Universe (26:17)
2. Unity of Living Systems (26:32)
3. Metabolism (27:05)
4. Reading the Code of Life (26:14)
5. Genetic Transfer (26:44)
6. Microbial Evolution (27:04)
7. Microbial Diversity (26:44)
8. Microbial Ecology (27:04)
9. Microbial Control (27:03)
10. Microbial Interactions (27:14)
11. Human Defenses (27:02)
12. Microbes & Human Diseases (26:44)

Air One

Lessons 1-3

January 29 from 4:30-5:50 a.m.

Lessons 4-7

January 30 from 4-5:47 a.m.

Lessons 8-11

January 31 from 4-5:49 a.m.

Lesson 12

February 1 from 4-4:27 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 **Available for Loan/Purchase:** Yes
Closed Captioned: No **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

January 9 from 4:30-5:49 a.m.

Lessons 7-15

January 10 from 4:00-5:58 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 **Available for Loan/Purchase:** Yes
Closed Captioned: No **Producer/Distributor:** Teacher's Choice
Teacher's Guide: Available free online (Episode 2 only)

Lessons

1. Temperature, Pressure and Humidity (13:51)
2. Wind, Fronts and Storms (15:35)

Air One

Lessons 1-2

January 11 from 5:15-5:45 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 recent discoveries.

Grade Level: E, M **Subject:** Science **Record Rights:** Perpetuity
Program Length: 15 min. **Available for Loan/Purchase:** No
Closed Captioned: 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 1-6

February 1 from 4:30-5:56 a.m.

Lessons 7-12

February 2 from 4:30-5:57 a.m.

Did You Know?

JASON is exploring Mars and Earth this year.

Dr. Robert Ballard and a team of scientists are taking middle-grade students and teachers on the trip of a lifetime — to Mars!

Working with renowned partner organizations such as NASA, as well as research and academic institutions around the world, students will conduct investigations and make discoveries that will help unravel the "Mysteries of Earth and Mars."

JASON is a great way to bring integrated hands-on science and math to your students. For more information contact Nancy Pearson at npearson@nhptv.org or call 603-868-4353.



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. **Available for Loan/Purchase:** Yes
Closed Captioned: Yes **Producer/Distributor:** Annenberg/CPB
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 27 from 3-3:59 a.m.

Lessons 3-6

January 28 from 2-3:59 a.m.

Lessons 7-10

January 29 from 2-3:59 a.m.

Lessons 11-14

January 30 from 2-3:59 a.m.

Lessons 15-18

January 31 from 2-3:59 a.m.

Lessons 19-22

February 1 from 2-3:59 a.m.

Lessons 23-26

February 2 from 2-3:59 a.m.

Programs Selected for New Hampshire Educators, by New Hampshire Educators

Instructional television series offered by NHPTV Knowledge Network can help you teach students the skills they need to meet New Hampshire curriculum standards.

Program Evaluation

Programs offered to schools by NHPTV Knowledge Network are reviewed and selected by New Hampshire educators. Once a year the NHPTV



Knowledge Network hosts a Program Review Day at our broadcast center in Durham. Invitations are sent to all enrolled schools to send a representative to help review and select programs for the upcoming school year. Educators spend the day previewing programming in a variety of curriculum areas. Program Review Day is scheduled for Thursday, January 19, 2006 from 10 a.m.- 2:30 p.m. at New Hampshire Public Television in Durham. Interested educators should contact Carole Berry at 1-800-639-3413 or cberry@nhptv.org.

Meeting New Hampshire Curriculum Standards

Instructional television science, mathematics, language arts, and social studies series offered by NHPTV Knowledge Network are aligned to New Hampshire curriculum standards. You will find a link listing standards on the web page for each of the programs offered. The web address for our instructional television service is www.nhptv.org/kn/itv.

Meeting the Needs of New Hampshire Educators

Each year, New Hampshire Public Television sends a survey to all enrolled schools. The survey is your opportunity to let us know how we are doing and how we can better meet your needs. The survey is also available on our web site.

JASON Expedition: Mysteries of Earth and Mars

Take your students on the trip of a lifetime -- to Mars!



JASON EXPEDITION:
Mysteries of Earth and Mars

Meeting Curriculum Needs

JASON Expedition is a multidisciplinary, inquiry-based learning adventure for elementary and middle school students, aligned to N.H. mathematics, social studies and science curriculum frameworks.

Working with Researchers in the Field

Join JASON on a scientific expedition to Mars and work with nationally-renowned researchers as they:

- ◆ Design and build a spacecraft to explore Mars
- ◆ Compare and contrast the history and geology of Earth and Mars
- ◆ Study extreme places and life forms on Earth to gain insight into possible life on Mars



Hands-on activities, an interactive web site and live satellite broadcasts give your students a real-life, real-time experience as they explore and learn about extreme environments on Earth and Mars.

The JASON Expedition Classroom Package Includes:

- ◆ Training and support
- ◆ Teacher Edition
- ◆ Student Activity Book
- ◆ Online Teaching Tutorial
- ◆ Introductory video
- ◆ Student and teacher accounts to a gated web site with online activities, digital labs, message boards, monitored chats and teacher resources
- ◆ One week of live broadcasts from the field, January 30-February 4, 2006.



JASON

Cost:

Individual Teacher Package

Individual teachers can register for JASON for \$239.

For upcoming training dates and more information, visit the JASON web site at www.nhptv.org/jason

Social Studies



Roy - The Royal Crayon

Written and illustrated by Mackenzie Randall, Sanbornville, NH

NHPTV First Place Winner, First Grade

11th Annual Reading Rainbow Young Writers and Illustrators Contest

Social Studies

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

Economics

Econ and Me
Economics
Economics USA
Trade-Offs

Geography

Geography in U.S. History
Human Geography
I Love My City
Power of Place
U.S. Geography

NH Studies

Along the NH 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
American Voices
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
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/CPB 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

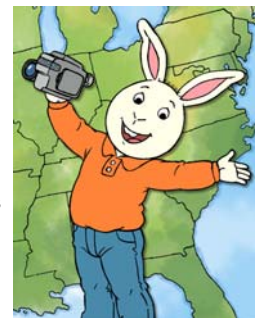
Geography

Teaching Geography

Postcards from Buster

Follow Arthur's best friend, Buster, as he travels across the U.S. with his father, who is piloting fictional rock band Los Viajeros on its tour across the United States, with stops in Canada, Mexico, and Puerto Rico. On his travels, Buster discovers new cultures and communities. Using his video camera to record his travel adventures, Buster creates a series of live-action, P.O.V.-style postcards to send to his friends back home.

Postcards from Buster airs at 4 p.m. and has one-year educational rights.



Reading Rainbow Social Studies Programs

Civics, Community Helpers

Fly Away Home - homelessness
Hail to Mail - behind the scenes at the post office
Max - firefighters, heroes
Our Big Home: An Earth Poem - kids build a school in Nicaragua
Pet Stories You Don't Have To Walk - animal adoption, Scarlett the cat
Silent Lotus - sign language, deafness

Life in the United States

Brush - Macy's Thanksgiving Day Parade balloons and floats
The Carousel - family traditions, quiltmaking, carousels
Follow the Drinking Gourd - underground railroad, slavery
The Gift of the Sacred Dog - Native American culture, Crow Nation
Giving Thanks - Iroquois traditions, cranberry harvest
Kate Shelley and the Midnight Express - trains, train history
Keep the Lights Burning, Abbie - Maine lighthouse, Maine schooner
The Legend of the Indian Paintbrush - Pueblo Indian culture
Meanwhile Back at the Ranch - Old West
Once There Was a Tree - maple syrup
Ox-Cart Man - Old Sturbridge Village, life in the 1800s, blacksmithing
Perfect the Pig - Hawaiian hog farm
Ruth Law Thrills A Nation - first African American woman pilot
Snowy Day: Stories and Poems - snow activities, the Iditarod
Sophie and Lou - dance in many cultures
Tar Beach - George Washington Bridge
Three by the Sea - history of sea chanteys
The Tin Forest - Children impacted by September 11
The Wall - Vietnam Veteran's Memorial, Mt. Rushmore
Watch the Stars Come Out - immigration, Ellis Island, Statue of Liberty

World Cultures

Bread is for Eating - bread in other cultures
Liang and the Magic Paintbrush - Chinese-American culture
The Lotus Seed - traditions, immigrants from Vietnam, Yemen, Russia
Mrs. Katz and Tush - Jewish culture
Mufaro's Beautiful Daughters - African culture
Mummies Made in Egypt - mummies
My Little Island - Montserrat
Our Big Home: An Earth Poem - kids build a school in Nicaragua
The Paper Crane - Japanese culture, origami
The Patchwork Quilt - quiltmaking, Italian culture
Rechenka's Eggs - Ukrainian egg-painting
Rumpelstiltskin - Renaissance Fair, spinning and weaving
Sophie and Lou - dance in many cultures
Sunken Treasure - Spanish galleon Atocha, Titanic

Economics

Fox on the Job - world of work, young entrepreneur
Lemonade For Sale - running a business, big and small business
The Milk Makers - how milk gets from cow to store, making cheese
Saturday Sancocho - bartering, trading, monetary values

Geography, the Environment

My America: A Poetry Atlas Of The United States - geography of U.S.
Paul Bunyan - Smoky bear, Maine forest, firefighting, reforestation
The Secret Shortcut - travel problem solving, mazes, maps
The Shaman's Apprentice - rain forest
Three Days on a River in a Red Canoe - rafting down the Zambezi River

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
Available for Loan/Purchase: Yes **Closed Captioned:** Yes
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

September 25 from 4:31-5:34 a.m.

Lesson 5

September 26 from 4-4:21 a.m.

Air Two

Lessons 1-2

April 20 from 5:18-5:59 a.m.

Lessons 3-5

April 21 from 4-5:03 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 **Available for Loan/Purchase:** No
Closed Captioned: 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

September 26 from 4:20-5:28 a.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 **Available for Loan/Purchase:** Yes
Closed Captioned: Yes **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 1-5

October 16 from 4-6 a.m.

Lessons 6-10

October 17 from 4-5:54 a.m.

Air Two

Lessons 1-3

April 18 from 4:30-5:42 a.m.

Lessons 4-8

April 19 from 4-5:54 a.m.

Lessons 9-10

April 20 from 4:30-5:18 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
Available for Loan/Purchase: Yes **Closed Captioned:** Yes
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 1-3

January 12 from 4:30-5:45 a.m.

Lessons 4-7

January 13 from 4-5:38 a.m.

Lessons 8-11

January 14 from 4-5:40 a.m.

Lesson 12

January 15 from 4-4:24 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
Available for Loan/Purchase: Yes **Closed Captioned:** Yes
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 1-5

February 3 from 4-5:57 a.m.

Lessons 6-9

February 4 from 4-5:42 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.
Available for Loan/Purchase: Yes
Closed Captioned: Yes **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

January 15 from 4:24-5:38 a.m.

Lessons 3-7

January 16 from 4-5:40 a.m.

Lessons 8-9

January 17 from 4-4:48 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
Available for Loan/Purchase: Yes **Closed Captioned:** No
Producer/Distributor: PMI **Teacher's Guide:** No
Web Site: 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 1-5

October 18 from 3:58-5:59 a.m.

Air Two

Lessons 1-5

February 5 from 3:58-5:59 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 **Available for Loan/Purchase:** Yes
Closed Captioned: Yes **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

October 19 from 5-5:37 a.m.

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 web site includes interviews, scripts, and lesson plans. Students can e-mail the staff or respond to an issue question via the web site.

Grade Level: E, M, HS **Subject:** Social Studies **Record Rights:** School Year
Program Length: 15 min. **Available for Loan/Purchase:** No
Closed Captioned: Yes **Producer/Distributor:** AIT
Teacher's Guide: Available free online **Web Site:** atwonline.org

Lessons

ASSIGNMENT: THE WORLD airs Thursdays from 4-4:30 a.m., the program from the previous week airs from 4:00-4:15 a.m. and the new program will air from 4:15-4:30 a.m. Broadcast begins September 15, 2005 and ends May 18, 2006. Note: New episodes will not air on the following dates: November 24, 2005, December 22, 2005, December 29, 2005, and April 20, 2006

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. **Available for Loan/Purchase:** Yes
Closed Captioned: Yes **Producer/Distributor:** Annenberg/CPB
Teacher's Guide: No **Web Site:** 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

February 19 from 2-3:57 a.m.

Lessons 5-8

February 20 from 2-3:57 a.m.

Lessons 9-12

February 21 from 2-3:57 a.m.

Lessons 13-16

February 22 from 2-3:58 a.m.

Lessons 17-20

February 23 from 2-3:57 a.m.

Lessons 21-24

February 24 from 2-3:58 a.m.

Lessons 25-26

February 25 from 2-2:57 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 **Available for Loan/Purchase:** Yes **Closed Captioned:** 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

Lesson 1

September 28 from 5:20-5:42 a.m.

Lessons 2-6

September 30 from 4-5:51 a.m.

Lesson 7

October 1 from 4-4:22 a.m.

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 web site 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.
Available for Loan/Purchase: Yes **Closed Captioned:** Yes
Producer/Distributor: Annenberg/CPB **Teacher's Guide:** No
Web Site: 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 1-4

February 3 from 2-4 a.m.

Lessons 5-8

February 4 from 2-4 a.m.

Lessons 9-12

February 5 from 2-4 a.m.

Lessons 13-16

February 6 from 2-4 a.m.

Lessons 17-20

February 7 from 2-4 a.m.

Lessons 21-24

February 8 from 2-4 a.m.

Lessons 25-26

February 9 from 2-3 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 life-style of the early inhabitants.

Grade Level: E, M, HS **Subject:** Social Studies
Record Rights: School Year **Program Length:** 15 min.
Available for Loan/Purchase: No **Closed Captioned:** 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 24 from 4-4:58 a.m.

Air Two

Lessons 1-4

May 24 from 5-5:58 a.m.

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 Web site materials provide teachers with both cognitive and experiential learning in civics education. The series can also be used with students in the high school classroom.



Grade Level: PD, HS **Subject:** Social Studies **Record Rights:** Perpetuity
Program Length: 30 min. **Available for Loan/Purchase:** Yes
Closed Captioned: Yes **Producer/Distributor:** Annenberg/CPB
Web Site: 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

Lesson 1

December 21 from 3:30-3:59 a.m.

Lessons 2-5

December 22 from 2-3:59 a.m.

Lessons 6-9

December 23 from 2-3:59 a.m.

Lessons 10-13

December 24 from 2-3:59 a.m.

Lessons 14-15

December 25 from 2-2:58 a.m.

Air Two

Lessons 1-4

June 11 from 4-5:55 a.m.

Lessons 5-8

June 12 from 4-5:54 a.m.

Lessons 9-12

June 13 from 4-5:54 a.m.

Lessons 13-15

June 14 from 4-5:27 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. **Available for Loan/Purchase:** Yes
Closed Captioned: No **Producer/Distributor:** Annenberg/CPB
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 25 from 3-3:57 a.m.

Lessons 3-6

February 26 from 2-3:58 a.m.

Lessons 7-10

February 27 from 2-3:58 a.m.

Lessons 11-14

February 28 from 2-3:57 a.m.

Lessons 15-18

March 1 from 2-3:57 a.m.

Lessons 19-22

March 2 from 2-3:58 a.m.

Lessons 23-26

March 3 from 2-3:57 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. **Available for loan/purchase:** Yes
Closed Captioned: 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 1-7

November 15 from 3:59-6 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 **Available for Loan/Purchase:** No
Closed Captioned: No **Producer/Distributor:** Centre Communications
Teacher's Guide: Yes

Lessons

1. Resources (15:45)
2. Producing (18:20)
3. Needs and Wants (14:39)
4. Consuming (14:47)
5. Money (14:54)

Air One

Lessons 1-5

February 6 from 4-5:19 a.m.

Economics USA



Explore the fundamentals of economic history, theory, and practice, including microeconomics and macroeconomics, through interviews with Nobel Prize-winning economists and case studies of major economic events.

Grade Level: HS **Subject:** Social Studies **Record Rights:** Perpetuity
Program Length: 30 min. **Available for Loan/Purchase:** Yes
Closed Captioned: Yes **Producer/Distributor:** Annenberg/CPB
Teacher's Guide: No

Lessons

1. Resources and Scarcity
2. Markets and Prices
3. U.S. Economic Growth
4. Booms and Busts
5. John Maynard Keynes
6. Fiscal Policy
7. Inflation
8. The Banking System
9. The Federal Reserve
10. Stagflation
11. Productivity
12. Federal Deficits
13. Monetary Policy
14. Stabilization Policy
15. The Firm
16. Supply and Demand
17. Perfect Competition and Inelastic Demand
18. Economic Efficiency
19. Monopoly
20. Oligopolies
21. Pollution
22. Labor and Management
23. Profits and Interest
24. Reducing Poverty
25. Economic Growth
26. Public Goods and Responsibilities
27. International Trade
28. Exchange Rates

Air One

Lessons 1-2

February 9 from 3-4 a.m.

Lessons 3-6

February 10 from 2-4 a.m.

Lessons 7-10

February 11 from 2-4 a.m.

Lessons 11-14

February 12 from 2-4 a.m.

Lessons 15-18

February 13 from 2-4 a.m.

Lessons 19-22

February 14 from 2-4 a.m.

Lessons 23-26

February 15 from 2-4 a.m.

Lessons 27-28

February 16 from 2-3 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. **Available for Loan/Purchase:** No
Closed Captioned: No **Producer/Distributor:** WETA
Teacher's Guide: Yes

Lessons

This is a single episode program.

Air One

September 26
from 5:30-5:58 a.m.

Air One

February 6
from 5:20-5:48 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, develop literacy in geography and history.

Grade Level: M, HS **Subject:** Social Studies **Record Rights:** School Year
Program Length: 20 min. **Available for Loan/Purchase:** Yes
Closed Captioned: No **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

September 27 from 4-5:58 a.m.

Lessons 1-6

September 28 from 4-5:20 a.m.

Lessons 7-10

September 28 from 4-5:20 a.m.

Air Two

Lessons 1-4

April 28 from 4:40-5:58 a.m.

Lessons 5-10

April 29 from 4-5:59 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 **Available for Loan/Purchase:** Yes
Closed Captioned: 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 1-2

January 17 from 4:48-5:39 a.m.

Lessons 3-5

January 18 from 4-5:26 a.m.

Lesson 6

January 19 from 4:30-5:28 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.

Available for Loan/Purchase: No

Closed Captioned: No **Teacher's Guide:** No

Lessons

This is a single episode program.

Air One

December 18 from
5:30-5:58 a.m.

Air Two

January 4 from
5:25-5:53 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. **Available for Loan/Purchase:** Yes
Closed Captioned: Yes **Producer/Distributor:** Annenberg/CPB
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 1-3

March 17 from 4:30-5:54 a.m.

Lessons 4-7

March 18 from 4-5:51 a.m.

Lessons 8-10

March 19 from 4-5:23 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. **Available for Loan/Purchase:** Yes
Closed Captioned: 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 1-5

December 9 from 4:50-6 a.m.

Lessons 6-13

December 10 from 4-5:52 a.m.

Lessons 14-21

December 11 from 4-5:53 a.m.

Lessons 22-26

December 12 from 4-5:10 a.m.

Air Two

Lessons 1-4

May 15 from 5-5:56 a.m.

Lessons 5-12

May 16 from 4-5:53 a.m.

Lessons 13-20

May 17 from 4-5:52 a.m.

Lessons 21-26

May 18 from 4:30-5:54 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 **Available for Loan/Purchase:** Yes
Closed Captioned: 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/Francestown to New Boston (12:51)

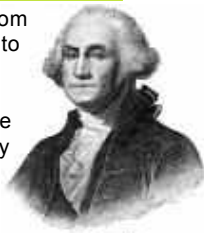
Air One

Lessons 1-6

February 7 from 4-5:14 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.
Available for Loan/Purchase: No **Closed Captioned:** No
Producer/Distributor: Mount Vernon **Teacher's Guide:** No

Lessons

This is a single-episode program.

Air One

January 18 from 5:30-5:59 a.m.

Air Two

February 9 from 5:30-5:59 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. **Available for Loan/Purchase:** Yes
Closed Captioned: No **Producer/Distributor:** NHPTV
Teacher's Guide: Available free online
Web Site: www.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

February 11 from 5-5:59 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
Available for Loan/Purchase: Yes **Closed Captioned:** 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, New Hampshire and the A-Bomb (27:51)
20. Amos Tuck and the Republican Party (27:19)
21. Pickett's Charge (23:09)
22. Thanksgiving (22:54)

Air One

Lessons 1-3

February 17 from 4-5:45 a.m.

Lessons 4-6

February 18 from 4-5:56 a.m.

Lessons 7-10

February 19 from 4-5:54 a.m.

Lessons 11-14

February 20 from 4-5:49 a.m.

Lessons 15-17

February 21 from 4-5:50 a.m.

Lessons 18-20

February 23 from 4-5:53 a.m.

Lessons 21-22

February 24 from 4:30-5:17 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. **Available for Loan/Purchase:** Yes
Closed Captioned: No **Producer/Distributor:** AIT **Teacher's Guide:** Yes

Lessons

1. July 14, 1148 (14:34)
2. June 15, 1215 (14:43)
3. September 19, 1356 (14:33)
4. May 30, 1431 (14:42)
5. April 18, 1521 (14:43)
6. October 23, 1642 (14:41)

Air One

Lessons 1-6

September 18 from 4:30-5:58 a.m.

Air Two

Lessons 1-6

March 9 from 4:30-5:58 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
Available for Loan/Purchase: Yes **Closed Captioned:** No
Producer/Distributor: AIT **Teacher's Guide:** Available free online
Web Site: www.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 1-7

November 16 from 3:59-6 a.m.

Lessons 8-12

November 17 from 4:30-6 a.m.

Lessons 13-15

November 18 from 4-4:52 a.m.

Air Two

Lessons 1-7

May 19 from 3:59-6 a.m.

Lessons 8-13

May 20 from 4-5:46 a.m.

Lessons 14-15

May 21 from 4-4:36 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 life-styles 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. **Available for 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

Lesson 1

February 7 from 5:15-5:44 a.m.

Lessons 2-5

February 8 from 4-5:55 a.m.

Lessons 6-7

February 9 from 4:30-5:28 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. **Available for Loan/Purchase:** Yes
Closed Captioned: Yes **Producer/Distributor:** Annenberg/CPB
Teacher's Guide: No **Web Site:** 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)

Air One

Lessons 1-3

November 29 from 4:30-5:57 a.m.

Lessons 4-7

November 30 from 4-5:56 a.m.

Lessons 8-10

December 1 from 4:30-5:57 a.m.

Lessons 11-14

December 2 from 4-5:55 a.m.

Lessons 15-18

December 3 from 4-5:56 a.m.

Lessons 19-22

December 4 from 4-5:56 a.m.

Lessons 23-25

December 5 from 4-5:26 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 **Available for Loan/Purchase:** Yes
Closed Captioned: 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 1-2

November 26 from 5-5:49 a.m.

Lessons 3-6

November 27 from 4-5:52 a.m.

Lessons 7-10

November 28 from 4-5:44 a.m.

Lesson 11

November 29 from 3:59-4:30 a.m.

Air Two

Lessons 1-3

May 21 from 4:36-5:50 a.m.

Lessons 4-7

May 22 from 4-5:55 a.m.

Lessons 8-11

May 23 from 4-5:47 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.
Available for Loan/Purchase: No **Closed Captioned:** No
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 24 from 5-5:59 a.m.

Air Two

Lessons 1-3

May 24 from 4-4:59 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 **Available for Loan/Purchase:** Yes
Closed Captioned: No **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)

Air One

Lessons 1-3

November 18 from 5-6 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. **Available for loan/purchase:** Yes
Closed Captioned: No **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)

Air One

Lessons 1-6

February 14 from 4-5:58 a.m.

Lessons 7-12

February 15 from 4-5:58 a.m.

Lessons 13-15

February 16 from 4:30-5:27 a.m.

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 **Available for Loan/Purchase:** Yes
Closed Captioned: 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

February 10 from 4-5:50 a.m.

Lessons 5-6

February 11 from 4-4:58 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 **Available for Loan/Purchase:** No
Closed Captioned: No **Producer/Distributor:** Altschul
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

December 5 from 5:30-5:51 a.m.

Lessons 2-7

December 6 from 3:57-6 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. **Available for Loan/Purchase:** Yes
Closed Captioned: Yes **Producer/Distributor:** Annenberg/CPB
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 Romantics (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 1-4

March 20 from 4-5:51 a.m.

Lessons 5-8

March 21 from 4-5:51 a.m.

Lessons 9-12

March 22 from 4-5:51 a.m.

Lessons 13-15

March 23 from 4:30-5:53 a.m.

Lessons 16-19

March 24 from 4-5:51 a.m.

Lessons 20-23

March 25 from 4-5:51 a.m.

Lessons 24-27

March 26 from 4-5:51 a.m.

Lessons 28-31

March 27 from 4-5:51 a.m.

Lessons 32-35

March 28 from 4-5:51 a.m.

Lessons 36-39

March 29 from 4:5:51 a.m.

Lessons 40-42

March 30 from 4:30:5:53 a.m.

Lessons 43-46

March 31 from 4-5:51 a.m.

Lessons 47-50

April 1 from 4-5:51 a.m.

Lessons 51-52

April 2 from 4-4:56 a.m.

World Languages



Quiz, The Curious Butterfly

Written and illustrated by Karam Sandhu, Bedford, NH

NHPTV First Place Winner, Second Grade

11th 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/CPB offers a series of 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. **MAYA & MIGUEL** airs weekdays at 4:30 p.m. and has one-year educational rights.

Reading Rainbow World Culture Programs

World Cultures

Bread is for Eating - bread in other cultures
Liang and the Magic Paintbrush - Chinese-American culture
The Lotus Seed - immigrants from Vietnam, Yemen, Russia
Mrs. Katz and Tush - Jewish culture
Mufaro's Beautiful Daughters - African culture
Mummies Made in Egypt - mummies
My Little Island - Montserrat
Our Big Home: An Earth Poem - kids build a school in Nicaragua
The Paper Crane - Japanese culture, origami
The Patchwork Quilt - quilting, Italian culture
Rechenka's Eggs - Ukrainian egg-painting
Rumpelstiltskin - Renaissance Fair, spinning and weaving
Sophie and Lou - dance in many cultures
Sunken Treasure - Spanish galleon Atocha, Titanic

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. Key lines are repeated, idioms paraphrased, and important events retold. There are constant visual clues to meaning, such as written signs, notes, and documents.

Grade Level: HS **Subject:** World Languages **Record Rights:** Perpetuity
Program Length: 30 min. **Available for Loan/Purchase:** Yes
Closed Captioned: Yes **Producer/Distributor:** Annenberg/CPB
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

October 3 from 2-4 a.m.

Lessons 5-8

October 4 from 2-4 a.m.

Lessons 9-12

October 5 from 2-4 a.m.

Lessons 13-16

October 6 from 2-4 a.m.

Lessons 17-20

October 7 from 2-4 a.m.

Lessons 21-24

October 8 from 2-4 a.m.

Lesson 25

October 9 from 2-2:30 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. **Available for loan/purchase:** Yes
Closed Captioned: No **Producer/Distributor:** Annenberg/CPB
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

December 5 from 2-4 a.m.

Lessons 5-8

December 6 from 2-4 a.m.

Lessons 9-12

December 7 from 2-4 a.m.

Lessons 13-16

December 8 from 2-4 a.m.

Lessons 17-20

December 9 from 2-4 a.m.

Lessons 21-24

December 10 from 2-4 a.m.

Lessons 25-28

December 11 from 2-4 a.m.

Lessons 29-32

December 12 from 2-4 a.m.

Lessons 33-36

December 13 from 2-4 a.m.

Lessons 37-40

December 14 from 2-4 a.m.

Lessons 41-44

December 15 from 2-4 a.m.

Lessons 45-48

December 16 from 2-4 a.m.

Lessons 49-52

December 17 from 2-4 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 **Available for Loan/Purchase:** Yes
Closed Captioned: Yes **Producer/Distributor:** Annenberg/CPB
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 1-9

March 4 from 2-3:58 a.m.

Lessons 10-18

March 5 from 2-4:01 a.m.

Lessons 19-28

March 6 from 2-4:20 a.m.

Lessons 29-37

March 7 from 2-3:53 a.m.

Lessons 38-46

March 8 from 2-4:01 a.m.

Lessons 47-48

March 9 from 2-2:27 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. **Available for Loan/Purchase:** Yes
Closed Captioned: No **Producer/Distributor:** Annenberg/CPB
Teacher's Guide: No

Lessons

1. Orientation
2. Genesis I
3. Genesis II
4. Genesis III
5. Families
6. Portraits I
7. Portraits II
8. Genealogy
9. Vacation in Brittany I
10. Vacation in Brittany II
11. Encounters I
12. Encounters II
13. Encounters III
14. Getting Underway I
15. Getting Underway II
16. Getting Underway III
17. In All Labor There is Profit I
18. In All Labor There is Profit II
19. Entering School Zone I
20. Entering School Zone II
21. Entering School Zone III
22. Fishing for an Invitation I
23. Fishing for an Invitation II
24. Bills of Fare I
25. Bills of Fare II
26. Bills of Fare III
27. All Manners of Transportation I
28. All Manners of Transportation II
29. All Manners of Transportation III
30. All Manners of Transportation IV
31. All Manners of Transportation V
32. Residences I
33. Residences II
34. Residences III
35. Residences IV
36. Entertainment I
37. Entertainment II
38. Entertainment III
39. Entertainment IV
40. Entertainment V
41. A Matter of Chance I
42. A Matter of Chance II
43. Think Vacation I
44. Think Vacation II
45. Think Vacation III
46. Getting Away
47. What Variety!
48. What Riches!
49. What a Nightmare!
50. Parade and Review
51. More Variety, More Riches
52. All's Well That Ends Well

Air One

Lessons 1-4

November 22 from 2-3:59 a.m.

Lessons 5-8

November 23 from 2-3:59 a.m.

Lessons 9-12

November 24 from 2-3:59 a.m.

Lessons 13-16

November 25 from 2-3:59 a.m.

Lessons 17-20

November 26 from 2-3:59 a.m.

Lessons 21-24

November 27 from 2-3:59 a.m.

Lessons 25-28

November 28 from 2-3:59 a.m.

Lessons 29-32

November 29 from 2-3:59 a.m.

Lessons 33-36

November 30 from 2-3:59 a.m.

Lessons 37-40

December 1 from 2-3:59 a.m.

Lessons 41-44

December 2 from 2-3:59 a.m.

Lessons 45-48

December 3 from 2-3:59 a.m.

Lessons 49-52

December 4 from 2-3:59 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
Available for Loan/Purchase: Yes **Closed Captioned:** No
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

December 7 from 4-4:56 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
Available for Loan/Purchase: Yes **Closed Captioned:** No
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

December 7 from 5-5:57 a.m.

Lessons 9-20

December 8 from 4:30-6 a.m.

Lessons 21-29

December 9 from 4-4:49 a.m.

PBS TeacherLine: Online Professional Development That Meets Your Needs

PBS TeacherLine provides on-line 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.

PBS TeacherLine on-line courses use the latest internet technology, including streaming video and on-line discussion boards, to provide teachers with research-based training in the areas of math, science, language arts and technology integration, and instructional theory and practice.

PBS TeacherLine offers more than 90 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.



PBS TeacherLine

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.

Benefits of 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...

Online moderated discussions allow teachers to share content, ideas, and instructional strategies. You can reflect on your own beliefs and exchange solutions to problems in text, graphic, and interactive forms.

Experienced facilitators with content knowledge guide the discussions and encourage full, thoughtful involvement of all participants. Professional facilitation assures mastery of the material while supporting the development of a learning community among participants.

Provide rich course content...

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).

Rich use of technologies such as video, audio, and interactives, makes content engaging and provides multiple learning modalities.

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