



Knowledge Network

In the Know

September 2007

WELCOME BACK!

The Knowledge Network staff would like to welcome you back to another school year. Check out our new **web calendar** for up-to-date information on all of our workshops, events, and conference schedules. Go to nhptv.org/kn for more information.



FREE NHPTV EDUCATOR MEMBERSHIP

Take any fee-based professional development workshop with the Knowledge Network and receive a free one-year membership (\$45.00 value) Fall courses start in October for **PBS TeacherLine**, **Open NH** and onsite teacher technology workshops. For a listing of available professional development, go to nhptv.org/kn/profdev.

NH WAR STORIES STUDENT DOCUMENTARY PROJECT

September 1, 2007 through January 31, 2008

This project invites students in grades 6 - college to produce documentaries that incorporate oral histories to tell the stories of New Hampshire citizens affected by past or present wars.

Students are invited to create a 5 - 20 minute documentary film incorporating oral history interviews with individuals in their communities and submit them to NHPTV before January 31, 2008. You'll find guidelines and additional information at nhptv.org/kn/thewar.

The new Ken Burns' series **The War** premieres September 23rd on NHPTV and has one-year educational rights.



GET INVOLVED!

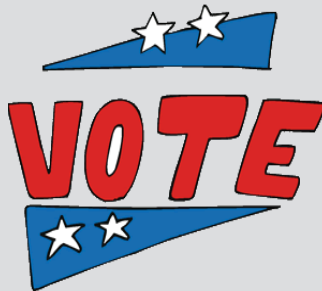
CONSTITUTION DAY

In 2004, the Congress decided that "Constitution Day" should be observed in schools each year on September 17 with educational programs about the history and signing of the Constitution. To help celebrate Constitution Day, seven New Hampshire newspapers and the New Hampshire Supreme Court, have joined together to sponsor an annual "Constitution Day Essay Contest" for grades 5-12 on a topic related to our constitutional rights as citizens.

The NHPTV Knowledge Network will air a special block of Constitution programming September 4-5 from 3:30-5:30 a.m. For more information on the essay contest and for additional Constitution Day resources go to nhptv.org/kn/constitution.

PRIMARY MOCK ELECTION

Sign up now for the New Hampshire Primary Mock Election. Students across New Hampshire have the opportunity to research the presidential hopefuls and then, a week before the New Hampshire Primary, cast their own votes for a candidate. The New Hampshire Primary Mock Election website has candidate information, lesson plans, reviewed websites, and more. To learn more visit nhptv.org/mockelection.



READY TO LEARN

NEW LITERACY PROGRAMMING

WORDGIRL

Mon. & Fri. from 3-3:30 p.m.

This new series from Scholastic Media and Soup2Nuts chronicles the adventures of Becky Botsford, a mild-mannered fifth grader who, at the call of duty, transforms into WordGirl – caped crusader and definition dynamo!



WORDWORLD

Tue.-Fri. from 10:30-11 a.m.

WordWorld's WordFriends invite the preschool viewer to join them on comic adventures, where problems can only be resolved by "building" the right word. Words come alive, words save the day, and words become a child's best friend in this 3D animated series.

SUPER WHY!

Tue.-Fri. from 8:30-9 a.m.

Designed to help young children learn the fundamentals of reading through interactive storybook adventures, this series features a team of superhero characters with literacy-based powers, who jump into books to look for answers to everyday problems. Children are encouraged to follow the adventures of Alpha Pig with Alphabet Power, Wonder Red with Word Power, Princess Presto with Spelling Power, and Super Why with the Power to Read. The viewer becomes Super YOU with the Power to Help!

These new programs all have one-year educational rights.

FALL WORKSHOPS

10/10 Driving on the Information Highway – What Every Teacher and Student Needs to Know!

Discover the skills needed to successfully use the Internet for research in the classroom and develop strategies and activities to help students use the Internet more effectively.



10/24 If You Knew Google

Come and learn more about some of the extra tools available from Google and discover easy search strategies to help you quickly locate quality educational resources.

11/7/07 I Want My Web TV

There are more and more sites posting free video on the web. This session will focus on some of the sources for free video that can be used in the K-12 classroom and look at ways to integrate online video into teaching and learning.

11/14/07 The Good, the Bad, and the Ugly: Research on the Web

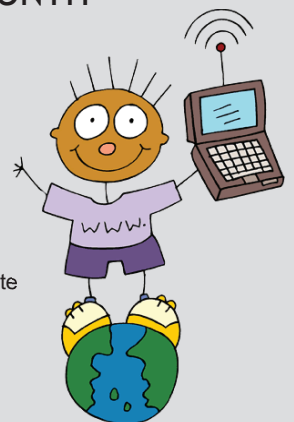
Today's student is increasingly using the Internet for research, but some of the sources they are using are questionable. This session will look at way educators can help students learn to carefully and critically evaluate Internet sources when they are doing research.

The Knowledge Network offers workshops weekdays from 9 a.m. - 3 p.m. at New Hampshire Public Television in Durham. Cost is \$75 and includes lunch. Educators receive 6 credit hours. Call or email the NHPTV Knowledge Network at 1-800-639-3413 to register or for more information.

WEBSITES OF THE MONTH

PHYSICS.ORG

physics.org
Physics is all around! Visit the interactive Physics of Everyday Life section of this site and learn about physics in the home, office, factory, and school. You can also learn about famous physicists; explore the history of physics; play games at the Physics Club at this site from the Institute of Physics.



INSULTINGLY STUPID MOVIE PHYSICS

intuitor.com/moviephysics

The next time you go to the movies, see if you can spot any of the examples of bad physics commonly found in flicks! From visible laser beams to exploding cars, this site explains how movie scenes should look if the laws of physics were followed.

What's Airing in September

INSTRUCTIONAL TELEVISION

We have shifted our airtimes for instructional television. Programming now airs from 1:30-5:30 a.m.



NATUREWORKS

Airs September 21-22 from 3:30-5:30 a.m. Grades 3-8

Why do skunks have stripes? Why do possums play dead? Join student host Patrice Forrester and naturalist Dave Erler of the Squam Lakes Natural Science Center explore how animals and plants interact with the environment.

WILDLIFE JOURNAL, JUNIOR

Airs September 23 from 3:30-4:45 a.m. Grades 4-8

Designed for the 4-8 classroom, this series uses segments from the award-winning series **WILDLIFE JOURNAL**, produced by New Hampshire Public Television and New Hampshire Fish and Game to explore the natural world and New Hampshire wildlife.

PRIMETIME

Note: All programs have one-year educational rights unless otherwise noted.

ARTS/LITERATURE

American Masters

9/17 *Tony Bennett: The Music Never Ends*
Explore the life of this musical icon.
Airs from 8-9:30 p.m.

9/17 *Ella Fitzgerald: Something To Live For*
Features the most Ella Fitzgerald performance footage ever compiled. *Airs from 9:30-11 p.m.*

9/20 *Jose Clemente Orozco: Man of Fire*
Examines the life and career of the Mexican muralist.
Airs from 11 p.m.-12 a.m.

9/21 *Rivera in America*
Story of one of the greatest Mexican painters of the 20th century. *Airs from 12-1 a.m.*

Great Performances

9/3 *Respect Yourself: The Stax Records Story*
Documents the soul music label. *Airs from 9-11 p.m.*



9/10 *Nureyev: The Russian Years*
Explores Rudolf Nureyev's meteoric career.
Airs from 10-11:30 p.m.

Life and Times of Frida Kahlo

Airs September 20 from 12-1:30 a.m.
Combines her stunning artwork with photographs, archival films and contemporary interviews.

SCIENCE

Innovation

9/5 *Human Body Shop*
Explores the complex and futuristic world that melds humans and machines. *Airs from 11 p.m.-12 a.m.*

9/6 *Crash Site Secrets*
Technologies that rise from the ashes of disaster.
Airs from 12-1 a.m.

9/13 *Light Speed*
Explores the development and use of fiber optic cables. *Airs from 12-1 a.m.*

NOVA

9/12 *Dimming Sun*
Explores global dimming caused by air pollution.
Airs from 11 p.m.-12 a.m.

SOCIAL STUDIES

The Civil War

9/9 *The Cause - 1861*

The causes of the war and the questions of union and states' rights are examined. *Airs from 2-4 p.m.*

9/16 *A Very Bloody Affair /Forever Free - 1862*
Lincoln's war to preserve the Union becomes a war to emancipate the slaves. *Airs from 2-4:30 p.m.*

9/16 *Simply Murder /The Universe of Battle - 1863*
The Battle of Gettysburg is the turning point of the war. *Airs from 4:30-7 p.m.*

9/23 *Valley of the Shadow of Death /Most Hallowed Ground - 1864*

Lincoln's chances for re-election and the possibility of Union victory are in danger. *Airs from 2-4:30 p.m.*

9/23 *War is Hell /Better Angels of Our Nature - 1865*
Sherman's march leads to the end of the Confederacy. Lincoln is assassinated. *Airs from 4:30-7 p.m.*

Generation Next 2.0

Airs September 6 from 10-11 p.m.

Judy Woodruff travels across the country to explore the attitudes and culture of people aged 16-25.

Independent Lens

9/14 *The Devil's Miner*

Two young Bolivian brothers brave deadly conditions in mining tunnels to earn money for school.
Airs from 12-1:30 a.m.

9/15 *Los Angeles Now*

This film looks beyond "Baywatch" and Blade Runner to create a fresh, candid portrait of America's second-largest city.
Airs from 12:30-1:30 a.m.

9/28 *La Lupe Queen of Latin Soul*

Interviews and archival footage tell the story of the legendary Afro-Cuban pop singer. *Airs from 12-1 a.m.*

9/28 *Revolucion: Five Visions*

Cuban photographers with differing perspectives on photography and the Cuban Revolution.
Airs from 11 p.m.-12 a.m.

Justice For My People: The Dr. Hector P. Garcia Story

Airs September 27 from 10:30 p.m.-12 a.m.

Explore the activist's fight to bring attention to the Mexican American civil rights movement.

Ken Burns American Stories

9/2 *Mark Twain*

A journey through life of this American icon.
Airs from 7-11 p.m.

9/9 *The Shakers: Hands to Work, Hearts to God*
Explores the cultural legacy highlighted by the personal accounts of the last 9 surviving Shakers.
Airs from 4-5 p.m.

9/9 *Frank Lloyd Wright*

Interweaves his revolutionary career with his exceptional life. *Airs from 8-11 p.m.*



Ken Burns The War

Airs September 23 from 8-10:30 p.m., September 24-25 from 8-10 p.m., September 26 and 30 from 8-10:30 p.m., October 1 from 8-10 p.m. and October 2 from 8-10:30 p.m.

THE WAR, a new seven-part documentary series directed and produced by Ken Burns and Lynn Novick, explores the history and horror of the Second World War from an American perspective by following the fortunes of so-called ordinary men and women who become caught up in one of the greatest cataclysms in human history.

This epic 14-hour film focuses on the stories of citizens from four geographically distributed American towns — Waterbury, Connecticut; Mobile, Alabama; Sacramento, California; and the tiny farming town of Luverne, Minnesota. These four communities stand in for — and could represent — any town in the United States that went through the war's four devastating years. Individuals from each community take the viewer through their own personal and quite often harrowing journeys into war, painting vivid portraits of how the war dramatically altered their lives and those of their neighbors, as well as the country they helped to save for generations to come.

NH OUTLOOK is producing a series of companion pieces to recall the personal accounts of New Hampshire's Veterans and their families. For more information, go to nhptv.org/outlook.

Most Honorable Son

Airs September 21 from 10:30-11:30 p.m.

Nebraska farmer Ben Kuroki was the first Japanese-American war hero and spoke out against racism.

P.O.V.

9/2 *Libby, Montana*

Asbestos exposure has made the people of Libby II.
Airs from 11 p.m.-12:30 a.m.

9/7 *Made in L.A.*

Latina garment workers in Los Angeles fight for better working conditions. *Airs from 11 p.m.-12:30 a.m.*

9/14 *The Camden 28*

In 1971, "Catholic Left" activists raid a N.J. draft board office to protest the Vietnam War.
Airs from 11 p.m.-12:30 a.m.

9/21 *Lumo*

A 20 year old woman from eastern Congo attempts to overcome her fear after being raped by soldiers.
Airs from 11:30 p.m.-12:30 a.m.

9/29 *Al Otro Lado (To the Other Side)*

Examination of songs, drugs and dreams along the U.S./Mexico border. *Airs from 12-1 a.m.*

PBS Presidential Primary Forums with Tavis Smiley

9/27 *Republican Candidates* *Airs from 9-10:30 p.m.*

Wide Angle

9/6 *Brazil in Black and White*

Affirmative action quotas launch a new dialogue about race & identity in this nation of 190 million.
Airs from 11 p.m.-1 a.m.

9/13 *Gaza E.R.*

A glimpse inside the Palestinian fracture, as battles between Hamas and Fatah spiral out of control.
Airs from 11 p.m.-12: a.m.

NHPTV Knowledge Network
288 Mast Road
Durham, NH 03824



NEW HAMPSHIRE PUBLIC TELEVISION engages minds, connects communities, and celebrates New Hampshire with programs that entertain, educate and enrich. Beyond its award-winning local and national television programs, NHPTV is a leader in education and community outreach.

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Channel 11 Durham, 15 Hanover, 18 Pittsburg, 49 Littleton, 52 Keene / Digital Channels 57 Durham, 48 Littleton, 49 Keene