

New Hampshire Public Television Knowledge Network

PROGRAMS AND SERVICES CALENDAR

08
09



New Hampshire Public Television

Knowledge Network

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.

Instructional Television Resources

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- 30 Teacher Workshops**

Contact Information

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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.

COVER ART FROM THE 14TH ANNUAL READING RAINBOW CONTEST

FRONT COVER

Jessica Brown, Thing Finder by Jessica B., Kindergarten, Bell School, Marblehead, MA

BACK COVER

Image 1 Walter and His Pumpkin House by Josephine W., Chesterfield, NH

Image 2 Reading Rainbow Young Writers and Illustrators Contest winners with illustrator Teri Weidner

Image 3 My Favorite Seasons by Kaylah Kenyata H., Brooklyn, NY

Find Programs for the Classroom at nhptv.org/kn

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

SERIES ARE ALIGNED TO STATE STANDARDS

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

TEACHER'S GUIDES EXTEND SERIES IMPACT

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

You will find links to purchase teacher's guides and online teacher guides on series web pages. Online guides are usually in PDF format and you will need Adobe Acrobat Reader to access them. For some series you will also find links to streaming video for individual episodes. You will need

RealPlayer to view these online videos. Some of these videos are password protected. Contact the Knowledge Network for the user name and password for your SAU.

RECORDING AND RETAINING SERIES

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

BORROWING AND PURCHASING SERIES

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

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

KEEP UP-TO-DATE WITH ONLINE NEWS

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

PRIMETIME PROGRAMS IN THE CLASSROOM

Many primetime series such as **NOVA**, **NATURE**, **FRONTLINE**, and **AMERICAN EXPERIENCE** have one-year educational rights and online teacher and classroom resources. Our online newsletter includes detailed program information for these series, as well as links to websites and teacher's guides.

AMERICAN EXPERIENCE

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**, **CLIFFORD**, **CURIOUS GEORGE**, **SID THE SCIENCE KID**, **MARTHA SPEAKS**, **WORDGIRL**, **SUPER WHY!**, **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 nhptv.org/rtl.



Copyright, Enrollment, Ordering

COPYRIGHT

INSTRUCTIONAL TELEVISION

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

All of NHPTV Knowledge Network's instructional television programs can be recorded 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.

READY TO LEARN

Ready To Learn children's programs like **ARTHUR**, **CYBERCHASE**, **SESAME STREET**, **SUPER WHY!**, and **WORDGIRL** air weekdays and in the morning on Saturdays and Sunday. Ready To Learn programs have extended educational rights that allow educators to use them in the classroom for one year from the program's airdate. For program details, go to nhptv.org/rtl.

PBS SERIES

PBS series like **NOVA**, **NATURE**, and **FRONTLINE** usually air in the evenings on NHPTV. Most PBS programs have one-year educational rights. If you need more information on program copyrights you can contact the NHPTV Knowledge Network, or visit our website at nhptv.org/kn and click on Weekly News where you will find weekly listings of PBS programs that can be used in the classroom.

ENROLLMENT

SCHOOL ENROLLMENT

NHPTV Knowledge Network enrollment is free to all New Hampshire public, charter, 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.

HOME SCHOOL ENROLLMENT

Home school families can enroll in NHPTV Knowledge Network for \$45 per year. Home school enrollment includes all of the benefits of school enrollment. In addition, home school enrollment includes a New Hampshire Public Television \$35 basic membership and enrolled home school families receive all of the benefits of membership.



For detailed program information, the latest schedules, online video, lesson plans, teaching resources and ideas, and lots more go to nhptv.org/kn.

ORDERING GUIDES AND TAPES

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

SHOP ONLINE!

You can purchase instructional television series and teacher's guides by clicking the Shop button at nhptv.org or by clicking on the purchase guide or purchase video button on individual instructional television series pages.

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.

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.

Call the Knowledge Network at 1-800-639-3413 or email know@nhptv.org to make arrangement to borrow a series.

Using Visual Media in the Classroom

STEP 1. LEARNING OBJECTIVES

Most instructional visual media have several layers of information. During previewing you should determine what specific information you wish to emphasize to enhance your lesson.

Start with specific, identified objectives:

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

STEP 2. LEAD-IN ACTIVITIES

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

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

STEP 3. FOCUSED VIEWING ACTIVITIES

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

STEP 4. SEGMENTED VIEWING ACTIVITIES

Segmenting can be a valuable technique to enhance students’ learning while enabling you to adapt the medium to your teaching style. There are many instances when segmenting media may be appropriate. For example, you may choose to show only a brief section that illustrates a specific lesson objective.



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

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

STEP 5. POST-VIEWING DISCUSSION

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

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



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

STEP 6. FOLLOW-THROUGH ACTIVITIES

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

Activities can include:

Role-playing

Field trips

Research

Producing a class video/slide show

Small group work

Reading

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

STEP 7. EVALUATION

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

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

Professional Development

nhptv.org/profdev

ANNENBERG MEDIA

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

USING TECHNOLOGY TO MEET TEACHER NEEDS

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

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

FIND A WORKSHOP TO MEET YOUR HQT NEEDS

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

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



E-LEARNING FOR EDUCATORS

HARNESS THE POWER OF ONLINE LEARNING

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

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



THE PROFESSIONAL DEVELOPMENT YOU NEED, WHEN YOU NEED IT

- Online courses offered by OPEN NH have been selected to meet specific needs of New Hampshire schools and are facilitated by trained New Hampshire educators.
- All courses begin with an initial face-to-face orientation that allows participating teachers to meet their classmates and facilitator and to become familiar with the online environment and course requirements.
- Courses are six weeks long and emphasize theory-to-practice applications.
- Course work includes online discussions, reflection, readings, and authentic projects.

PBS TEACHERLINE

PBS TeacherLine, funded by a grant from the U.S. Department of Education, is committed to helping PreK-12 teachers acquire the skills they need to prepare students for a successful future. TeacherLine provides online professional development through facilitated and standards-based courses, supportive and collaborative learning communities, and exemplary Internet-based resources.

WIDE SELECTION OF COURSE OFFERINGS

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.



Curriculum Index

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

The Arts			Language Arts			Mathematics		
	Grade	Air		Grade	Air		Grade	Air
The Art of the Western World	HS	12/24	American History Series	P, E	11/25	Against All Odds: Inside Statistics	HS	11/26
The Art of Teaching the Arts	PD	12/22	American Passages: A Literary Survey	HS, PD	9/25, 4/23	Complex Numbers	HS	10/4, 5/18
Arts in Every Classroom: Video Library	PD	1/2	Caldecott/Newbery Literature Series	P, E	9/25, 5/3	Conic Sections	HS	10/3, 5/13
The Arts in Every Classroom: Workshop	PD	1/6	Children's Authors Documentary Series	P, E, M	12/19	Eddie Files	E, M	10/1, 5/21
Connecting with the Arts: Workshop	PD	2/18	Club Write	E, M	9/16, 4/16	Insights into Algebra 1	PD	1/24
Connecting with the Arts: Library	PD	2/22	Connect with English	HS	2/25	It Figures	E	5/10
Exploring the World Of Music	HS	12/9	Conversations in Literature	PD	1/16	Learning Math: Data Analysis, Statistics, Probability	PD	4/8
MacDowell: An American Artist's Colony	E, M, HS	12/24, 3/21	Developing Writers	PD	1/20	Learning Math: Geometry	PD	4/11
Multicultural Art Series	E, M, HS	12/13	Engaging with Literature: Workshop	PD	9/18	Learning Math: Measurement	PD	4/14
Musical Encounter	P, E, M	12/7	Engaging with Literature: Video Library	PD	9/22	Learning Math: Numbers and Operations	PD	4/17
N.H. Arts Breaks	E, M, HS	1/28	English Comp.: Writing for an Audience	HS	12/2, 6/7	Learning Math: Patterns, Functions, Algebra	PD	4/20
Reading Rainbow	P, E	M-F 2:00	Expanding Canon: Multicultural Lit.	PD	1/28	Looking At Learning Again Part 1&2	PD	6/18
Renaissance Art Series	M, MS	1/28	Families, Feelings, and Friendship Stories	P, E	1/2, 6/13	Math Monsters	P, E	9/30, 5/8
Song and Music Series	P, E	12/14	Famous Authors	HS	2/6	Math Works	E	5/15
A World of Art: Works in Progress	HS	11/17	Fantasy and Imagination Series	P, E	9/29, 1/9	NASA Connect	M	10/9
Careers/Health/Guidance								
Cancer Story	HS	2/1	Favorite Animal Stories	P, E	2/3, 5/5	NASA Science Files	E	3/9
Ethics and Values	E, M	1/31	Folk Tales, Fairy Tales, and Fables	P, E	12/16	Private Universe: Project in Math	PD	6/26
Families, Feelings, and Friendship Series	P, E	1/2, 6/13	Holiday Stories	P, E	9/28	Probability	HS	10/4
Fuel	E, M, HS	10/7, 4/20	How to Make a Storyboard	E, M, HS	3/22	Reading Rainbow	P, E	M-F 2:00
Getting Along	P, E	10/6, 4/22	In Search of the Novel	PD	2/1	Solve It	E, M	5/19
Happy I'm Me	P, E	10/6	Into the Book	P, E	11/5, 4/15	Surprises in Mind	PD	9/24, 5/15
Healthy Choices	E	10/18, 4/21	Know It All	E, M	11/7, 4/17	Trigonometric Functions I	HS	10/5, 6/6
Inside Story with Slim Goodbody	P, E	10/10	Make a Wish, Molly	P, E, M	1/18, 6/12	Trigonometric Functions II	HS	10/5, 6/6
Listen Up! For the Sounds of Your Life	E, M	4/22	Making Meaning of Literature: Workshop	PD	2/11			
Make a Wish, Molly	P, E, M	1/18, 6/12	Making Meaning of Literature: Library	PD	2/16			
A Memory for Tino	P, E, M	4/10, 5/30	A Memory for Tino	P, E, M	4/10			
Molly's Pilgrim	P, E, M	9/17, 11/20, 2/3	Molly's Pilgrim	P, E, M	9/17, 11/20, 2/3			
Reading Rainbow	P, E	M-F 2:00	News Writing	HS	12/29			
Real People Real Character	M, HS	11/4, 5/1	Reading Rainbow	P, E	M-F 2:00			
Self, Inc.	E, M	10/11	Renaissance Art Series	M, HS	1/28			
Smoke Detectives	P, E, M	10/3	Song and Music Series	P, E	12/14			
Unseen Life On Earth	HS	11/9, 6/1	Story of Read-Alee Deed-Alee	P, E	9/14, 11/2			
Working Together	E, M	9/18, 2/24, 4/19	Teaching Reading K-2: Workshop	PD	10/24			
Whatever Happened to Right and Wrong	M, HS	11/20	Teaching Reading K-2: Video Library	PD	10/28			
			Voices and Visions	HS	2/5			
			Write in the Middle	PD	9/14, 5/24			

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Professional Development	Grade	Air
American Passages: A Literary Survey	PD	9/25, 4/23
The Art of Teaching the Arts	PD	12/22
The Arts in Every Classroom: Workshop	PD	1/2
The Arts in Every Classroom: Video Library	PD	1/6
Connecting with the Arts: Workshop	PD	2/18,
Connecting with the Arts: Video Library	PD	2/22
Conversations in Literature	PD	1/16
Democracy in America	PD	9/29, 6/15
Developing Writers	PD	1/20
The Economics Classroom	PD	3/23
Engaging with Literature: Workshop	PD	9/18
Engaging with Literature: Video Library	PD	9/22
Essential Science for Teachers: Earth/Space Science K-6	PD	3/27
Essential Science for Teachers: Life Science K-6	PD	3/31
Essential Science for Teachers: Physical Science K-6	PD	4/4
Expanding Canon: Multicultural Literature	PD	1/28
In Search of the Novel	PD	2/1
Insights Into Algebra 1	PD	1/24
Learning Classroom: Theory Into Practice	PD	5/12
Learning Math: Data Analysis, Stats, Probability	PD	4/8
Learning Math: Geometry	PD	4/11
Learning Math: Measurement	PD	4/14
Learning Math: Numbers and Operations	PD	4/17
Learning Math: Patterns, Functions, and Algebra	PD	4/20
Learning Science Through Inquiry	PD	4/23
Looking At Learning Again Part 1&2	PD	6/18
Making Civics Real	PD	4/27
Making Meaning of Literature: Workshop	PD	2/11
Making Meaning of Literature: Video Library	PD	2/16
Primary Sources	PD	5/1
Private Universe: Project in Mathematics	PD	6/26
Reactions in Chemistry	PD	5/5
Rediscovering Biology	PD	11/12, 5/9
School Testing: Behind the Numbers	PD	9/24, 2/17
Science in Focus: Force and Motion	PD	5/28
Science in Focus: Shedding Light on Science	PD	6/1

Professional Development	Grade	Air
Social Studies in Action: Workshop	PD	6/5
Social Studies in Action: Video Library	PD	6/9
Surprises in Mind	PD	9/24, 5/15
Teaching Foreign Languages: Workshop	PD	10/2
Teaching Foreign Languages: Video Library	PD	10/4
Teaching Geography	PD	5/16
Teaching Multicultural Literature	PD	5/20
Teaching Reading K-2 Workshop	PD	10/24
Teaching Reading K-2: Video Library	PD	10/28
The Whole Child: A Caregiver's Guide	PD	10/12
Write in the Middle	PD	9/14, 5/24
Science	Grade	Air
108 Stitches	E, M, HS	10/8, 3/27
American Deserts	E, M	10/8, 5/22
Animals and How They Live	E, M	5/26
Assessment in Math and Science	PD	
Bill Nye the Science Guy	E, M	11/30, 4/8
Biology Essentials	M, HS	2/15
Cellular Respiration	HS	10/28
Complete Cosmos	M, HS	9/19, 5/24
Discovering Psychology	HS	2/12
Earth Revealed: Introduction to Geology	HS	10/21
Earth Science Essentials	M, HS	2/13
Electron Arrangement and Bonding	HS	10/29, 5/31
Essential Science for Teachers: Earth/Space K-6	PD	3/27
Essential Science for Teachers: Life Science	PD	3/31
Essential Science for Teachers: Physical Science	PD	4/4
Exploring Technology Education	M, HS	Online
Freshwater Wetlands	E, M	10/8, 4/7
Inside Story With Slim Goodbody	P, E	10/10
Learning Science Through Inquiry	PD	4/23
Listen Up! For The Sounds of Your Life	E, M	4/21
Looking at Learning Again Part 1	PD	6/18
Looking At Learning Again Part 2	PD	6/22
Marine Biology	E, M, HS	11/16
Mechanical Universe	HS	12/12

Science	Grade	Air
Middle School Biology	M	4/24, 6/28
The Mole Concept	HS	10/29, 5/31
NASA Connect	M	10/9
NASA Science Files	E	3/9
NatureWorks	E, M	9/22, 4/26, 6/29
Oceans Alive!	E, M, HS	2/16
Oceans Alive 2	E, M, HS	2/17
Photosynthesis	HS	1/7, 5/30
Physics Essentials	M, HS	2/18
Reactions in Chemistry	PD	5/5
Reading Rainbow	P, E	M-F 2:00
Real World Science	E, M	1/4
Rediscovering Biology	HS, PD	11/12, 5/5
Science in Focus: Force and Motion	PD	5/28
Science in Focus: Shedding Light	PD	6/1
Shape of Life	M, HS	10/21, 4/28
Shorelines	E, M	11/27, 2/14, 5/23
Stormwater Runoff: There is No Away	HS	10/23
Structure of the Atom	HS	1/7, 6/1
Unseen Life on Earth	HS	11/9, 6/1
Up Close and Natural	P, E	2/21
Weather: Air in Action	E, M	3/4
What's in the News: Space	E, M	3/4
Wildlife Journal Junior	E, M, HS	6/28
World of Chemistry	HS	1/9

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Social Studies	Grade	Air
ABC News Classroom	M, HS	10/16, 4/1
Almost Painless Guide to American Civics	E, M, HS	9/24, 1/13
Along the N.H. Way	E, M	1/14
American Chronicles	M, HS	10/13
American Deserts	E, M	10/8, 5/22
American Diary	M, HS	11/21
American History Series	P, E	11/25
American Lifestyle Series	E, M, HS	10/15
American Passages: A Literary Survey	HS, PD	9/25
American Voices	M, HS	11/24, 6/4
Ancient Romans Series	E, M, HS	11/28
Assignment: The World	E, M, HS	Th @ 3:30
Biography of America	HS	11/13
Birth of a Nation	E, M	11/28
Bridging World History	HS	11/19
Castle	E, M, HS	10/20, 1/19
Daily Almanac	P, E	Online
Democracy in America	PD, HS	9/29, 6/15
Discovering Psychology	HS	2/12
Earth Revealed: Introduction to Geology	HS	10/21
Econ and Me	P, E	1/20
Economics	E, M	1/16
Economics U\$A	HS	12/4
The Economics Classroom	PD	3/23
Freedom Station	E, M	11/1, 1/1
Freshwater Wetlands	E, M	10/8, 4/7
Geography In U.S. History	M, HS	1/21, 6/18
Great Events of the 20th Century	M, HS	10/31, 3/18
Happy Birthday, Dr. King	P, E	12/20, 1/9
Holiday Stories	P, E	9/28
Human Geography	HS	3/7
I Love My City	E, M, HS	1/10, 6/20
Just Up the Road	E, M, HS	3/22
Life of George Washington	E, M, HS	1/3, 1/6
MacDowell: An American Artist's Colony	E, M, HS	12/24, 3/21

Social Studies	Grade	Air
Make a Wish, Molly	P, E, M	1/18, 6/12
Making Civics Real	PD	
Molly's Pilgrim	P, E, M	9/17, 11/20, 2/3
Multicultural Art Series	E, M, HS	
NH Crossroads: A Video Resource	E, M, HS	3/22
Newscast from the Past	M, HS	9/21, 11/27
Our New Hampshire	E, M, HS	1/16
People of the First Light	E, M	3/30
Power of Place	HS	2/25
Presidents and Politics	M, HS	1/24, 6/23
Primary Sources	PD	5/1
Pyramid	E, M, HS	10/20, 1/19
Reading Rainbow	P, E	M-F 2 p.m.
Renaissance Art Series	M, HS	1/28
Shorelines	E, M	11/27, 5/23
Social Studies in Action: Workshop	PD	6/5
Social Studies in Action: Video Library	PD	6/9
Teaching Geography	PD	5/16
This Was America	M, HS	11/5, 6/5
U.S. Constitution	M, HS	6/26
U.S. Geography	E, M	1/26
The Western Tradition	HS	3/3

World Languages	Grade	Air
Connect with English	HS	2/25
Fokus Deutsch	HS	3/17
French in Action	HS	10/31
Scholastic Teaching Foreign Lang: French	P, E, M, HS	2/22
Scholastic Teaching Foreign Lang: Spanish	P, E, M, HS	2/22
Teaching Foreign Languages: Workshop	PD	10/2
Teaching Foreign Languages: Library	PD	10/4

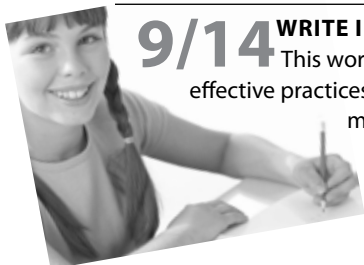
EVEN MORE SERIES AVAILABLE

Series listed in this curriculum index include only those that will air during the 2008-9 school year. The NHPTV Knowledge Network has other series available for loan, purchase and for viewing on the web. For a complete listing of series visit the Knowledge Network website at nhptv.org/kn.



September 2008

NHPTV ITV Programs



9/14 WRITE IN THE MIDDLE

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.



9/18 ASSIGNMENT: THE WORLD

This weekly series presents world and national events in a format that encourages classroom interaction. Each program is interdisciplinary and incorporates geography, history,

economics, sociology and politics. The program includes a recap of the week's news and pop quizzes to reinforce what students have watched. Scrambled "Clues in the News" encourages students to follow developing news stories. Issue questions draw thousands of responses from students across the country. The series' website includes interviews, scripts, and lesson plans. Students can e-mail the staff or respond to an issue question via the website atwonline.org.

ASSIGNMENT: THE WORLD airs Thursdays from 3:45-4 a.m. Episodes repeat the next Thursday from 3:30-3:45 a.m.



9/19 COMPLETE COSMOS

Travel 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.



9/22 NEWSCAST FROM THE PAST

Using a television news format, this series examines 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.



9/29 NATUREWORKS

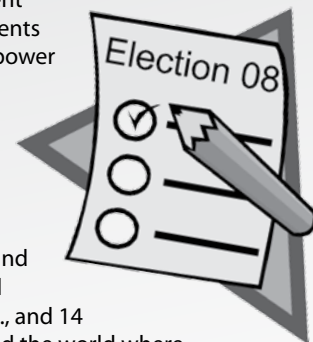
Discover the natural world and the connections that make nature work in this 16-part series for students in grades 3-6. Student host Patrice Forrester and

Senior Naturalist Dave Erler of the Squam Lake Natural Science Center explore the ways living things interact with the environment. **NATUREWORKS** is designed to align with state and national science frameworks and standards and is a great way to introduce young people to the natural sciences.

Election '08

Sign up for the 2008 Student/Parent Mock Election

The National Student/Parent Mock Election makes students and parents aware of the power of their ballot by actively involving them in a full-fledged campaign and national election. In 2004, the last presidential election year, over 4 million students, parents and teachers participated in all 50 states, Washington, D.C., and 14 countries/territories around the world where Americans have schools. Over 40 million have participated since the project began.



The Student/Parent Mock Election will be held on October 29, 2008. To register, contact the NHPTV Knowledge Network at 1-800-639-3413 or visit the New Hampshire Mock Election website at nhptv.org/mockelection. You will find candidate profiles, lesson plans, teaching materials, and the latest Mock Election news.

	1:30	2:00	2:30	3:00	3:30	3:45	4:00	4:15	4:30	4:45	5:00	5:15
9/14	Write in the Middle 1-2				The Story of Read-Alee Deed-Alee 1-8							
9/15	Write in the Middle 3-4				The Story of Read-Alee Deed-Alee 9-16 (3:28)							
9/16	Write in the Middle 5-6				Club Write 1-8							
9/17	Write in the Middle 7-8				Club Write 9-14							Molly's Pilgrim
9/18	Engaging with Literature 1-2				Assignment: The World			Working Together 1-6				
9/19	Engaging with Literature 3-4				Complete Cosmos 1-11							
9/20	Engaging with Literature 5-6				Complete Cosmos 12-22							
9/21	Engaging with Literature 7-8				Complete Cosmos 23-25			Newscast from the Past (4:01)				
9/22	Engaging with Literature 9		Engaging Lit. Lib 1-3		NatureWorks 1-8							
9/23	Engaging with Literature Library 4-9				NatureWorks 9-16							
9/24	School Testing		Surprises in Mind		Almost Painless Guide to American Civics 1-5							Crow Boy
9/25	American Passages 1-4				Assignment: The World			Caldecott/Newbery Literature 1-8				Duke Ellington (5:10)
9/26	American Passages 5-8				Caldecott/Newbery Literature 9-17							
9/27	American Passages 9-12				Caldecott/Newbery Literature 18-27							
9/28	American Passages 13-16				Holiday Series 1-15							
9/29	Democracy in America 1-4				Holiday 16-17		Fantasy and Imagination 1-10					Rapunzel
9/30	Democracy in America 5-8				Math Monsters 1-8							

WEB RESOURCES

ONLINE INSTRUCTIONAL TELEVISION GUIDE

You can access program information, curriculum framework correlations, online teacher's guides, schedules, streaming video, and additional resources for the instructional television programs aired by the

Knowledge Network with our searchable ITV Database. **Website:** nhptv.org/kn/itv



NEWS AND INFORMATION

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

CLASSROOM INTERNET LIBRARY

You will find hundreds of reviewed websites for the arts, mathematics, language arts, science, social studies, world languages and more. Sites have been reviewed for reading level, ease of use, appropriateness for classroom use, quality of content, and the expertise of the information provider.

Website: nhptv.org/kn/cil

READY TO LEARN

The Ready To Learn website includes information about workshops for parents and caregivers, children's series, along with monthly program listings, learning themes, sections on literacy and health, activities, and book reviews for caregivers and parents.

Website: nhptv.org/rtl

WILDLIFE JOURNAL, JUNIOR

Learn more about New Hampshire and North American flora and fauna at this site for students in grades 4-8. The site features video, lesson ideas, profiles of over 300 animals native to North America, and more. **Website:** nhptv.org/wild

READING RAINBOW CONTEST

The Reading Rainbow Young Writers and Illustrators Contest site includes basic contest information along with over 100 winning stories from past contests. These stories can serve as an excellent resource in the classroom for teachers looking for age-appropriate online stories. **Website:** nhptv.org/rrcont

THE MOCK ELECTION

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

October 2008

NHPTV ITV Programs



10/1 THE EDDIE FILES
This Peabody Award-winning series features nationally recognized math teacher Kay Toliver and her 6th-grade class. The series follows "Eddie," a fictional student in Miss Toliver's classroom, as he investigates the world of careers and math by meeting real people in real jobs.



10/16 ABC NEWS CLASSROOM EDITION
Revealing interviews — with 20th-century newsmakers, U.S. presidents, and world leaders, as well as ordinary people caught up in extraordinary events — bring students face-to-face with people that shaped our world. Powerful documentary film clips offer a unique vantage point for viewing seminal events as they unfolded; expert analysis adds depth and perspective. Youthful commentary, contemporary music, and fresh graphics, maps, and on-screen fact files help students comprehend and retain important information.



10/8 108 STITCHES
Wind up for a great pitch into understanding key physics concepts utilizing the all-American game of baseball. Complex physics concepts are illustrated within the familiar context of everyone's favorite game.



10/9 NASA CONNECT
Explore the connections between math, science, and technology with this middle school series. Featuring NASA scientists and researchers, the series looks at everything from airplane safety and performance to weather prediction and microgravity.



10/20 PYRAMID
This series, hosted by David Macaulay, takes students on a voyage of discovery to see and feel the mystery and splendor of ancient Egypt during the Fourth Dynasty of the Old Kingdom.



10/21 SHAPE OF LIFE
With stunning animation and breathtaking natural history footage, the series reveals how a few simple body plans blossomed into Earth's spectacular animal diversity. A ninth program focuses specifically on the Cambrian Era. Portraits of contemporary scientists engaged in fascinating research provide a real-life career connection.

10/24 TEACHING READING
This video workshop addresses critical topics in teaching reading for K-2 teachers. Boston University professor of education Jeanne Paratore moderates the eight sessions with practicing K-2 teachers, reviewing current research on reading instruction and drawing out how it can inform classroom practice. In this workshop, participating 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. Using the video programs, Website, and print guide, K-2 teachers and reading specialists will gain confidence to adopt new strategies and refine their current practices to meet the needs of all their students.

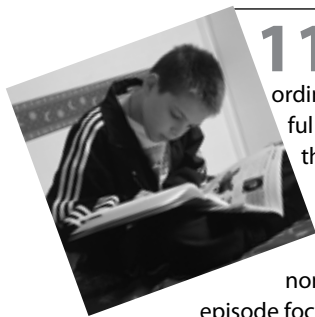


10/30 MOCK ELECTION DAY
Have you signed up for the Student/Parent Mock Election? Make sure your voice is heard! To register your school or class, contact the NHPTV Knowledge Network or visit: nhptv.org/mockelection.

	1:30	2:00	2:30	3:00	3:30	3:45	4:00	4:15	4:30	4:45	5:00	5:15	
10/1	Democracy in America 9-12				Math Monsters 9-12			The Eddie Files 1-3					
10/2	Democracy in America 13-15		For. Lang. 1	Assignment: The World			The Eddie Files 4-7						
10/3	Teaching Foreign Languages 2-5				The Eddie Files 8			Conic Section 1-6			Smoke Detectives		
10/4	Teaching Foreign Languages 6-8		For.Lang.Lib.1	Probability 1-6				Complex Numbers 1-6					
10/5	Teaching Foreign Languages Library 2-3				Trigonometric Functions I 1-6				Trigonometric Functions II 1-6				
10/6	Teaching Foreign Languages Library 4-7				Getting Along 1-7							Happy I'm Me (5:20)	
10/7	Teaching Foreign Languages Library 8-11				Fuel 1-4								
10/8	Teaching Foreign Languages Library 12-15				108 Stitches 1-4		American Deserts 1-3		Freshwater Wetlands 1-6				
10/9	Teaching Foreign Languages Library 16-19				Assignment: The World			NASA Connect 1-3					
10/10	Teaching Foreign Languages Library 20-23				Inside Story with Slim Goodbody 1-8								
10/11	Teaching Foreign Languages Library 24-27				Inside Story 9-10			Self, Inc. 1-6					
10/12	Teaching Foreign Language Library 28-30		Whole Child 1	Self, Inc. 7-14									
10/13	The Whole Child 2-5				Self, Inc. 15		American Chronicles 1-4 (3:45)						
10/14	The Whole Child 6-9				American Chronicles 5-9								
10/15	The Whole Child 10-13				American Chronicles 10			American Lifestyles 1-3					
10/16	ABC News Classroom Edition 1-6				Assignment: The World			NASA Connect 4-6					
10/17	ABC News Classroom Edition 7-12				American Lifestyles 4-7							Scrambled States (5:10)	
10/18	ABC News Classroom Edition 13-18				American Lifestyles 8-9				Healthy Choices 1-4 (4:20)				
10/19	ABC News Classroom Edition 19-23				Healthy Choices 5-11							Courdoroy (5:12)	
10/20	ABC News Classroom Edition 24-28				Castle 1-4				Pyramid 1-3				
10/21	ABC News 29-30		Shape of Life 1-2		Earth Revealed 1-4								
10/22	Shape of Life 3-6				Earth Revealed 5-8								
10/23	Shape of Life 7-9		Stormwater	Assignment: The World			NASA Connect 7-9						
10/24	Teaching Reading Workshop 1-2				Earth Revealed 9-12								
10/25	Teaching Reading Workshop 3-4				Earth Revealed 13-16								
10/26	Teaching Reading Workshop 5-6				Earth Revealed 17-20								
10/27	Teaching Reading Workshop 7-8				Earth Revealed 21-24								
10/28	Teaching Reading Library 1-4				Earth Revealed 25-26				Cellular Respiration 1-6				
10/29	Teaching Reading Library 5-8				Electron Arrangement and Bonding 1-6				The Mole Concept 1-6				
10/30	Teaching Reading Library 9-12				Assignment: The World			NASA Connect 10-12					
10/31	French in Action 1-4				Great Events of the 20th Century 1-4								

November 2008

NHPTV ITV Programs



11/5 INTO THE BOOK

Join a group of ordinary students using powerful learning strategies to enter the world of the story. Each episode shows students how they can use these strategies when reading fiction, nonfiction, or everyday text. Each

episode focuses on a specific reading strategy and shows several different ways that learners use the strategy to increase their enjoyment and understanding of the text. Viewers even get into a student's imagination for a clever insight into the strategy at work.



11/13 BIOGRAPHY OF AMERICA

Prominent historians — Donald L. Miller, Pauline Maier, Louis P. Masur, Waldo E. Martin, Jr., Douglas Brinkley, 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.



11/9 UNSEEN LIFE ON EARTH

Unlock the mysteries of the microbial world with this comprehensive 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.



11/20 BRIDGING WORLD HISTORY

This series looks at global patterns through time — seeing history as an integrated whole. Topics are studied in a chronological order, but each is examined through a thematic lens.



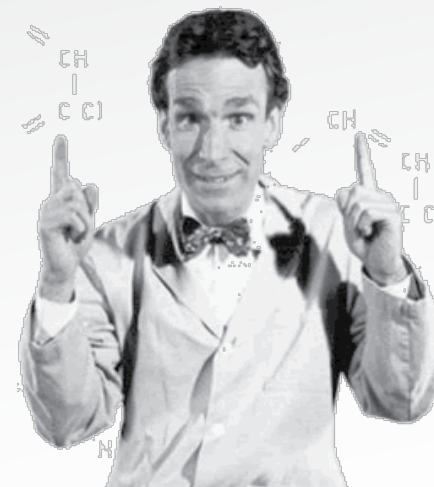
11/24 AMERICAN VOICES

This series reconstructs the work of the Federal Writers Project and provides a unique and interesting look at America between the wars.

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.

11/30 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.



	1:30	2:00	2:30	3:00	3:30	3:45	4:00	4:15	4:30	4:45	5:00	5:15		
11/1	French in Action 5-8				Great Events of the 20th Century 5-6						Freedom Station			
11/2	French in Action 9-12				Story of Read-Alee-Deed-Alee 1-8									
11/3	French in Action 13-16				Story of Read-Alee-Deed-Alee 9-16 (3:28)									
11/4	French in Action 17-20				Real People, Real Character 1-5									
11/5	French in Action 21-24				Real People, Real Character 6-7				This Was America			Into the Book 1-2		
11/6	French in Action 25-28				Assignment: The World		NASA Connect 13-15							
11/7	French in Action 29-32				Into the Book 3-9								Know It All 1	
11/8	French in Action 33-36				Know It All 2-9									
11/9	French in Action 37-40				Unseen Life on Earth 1-4									
11/10	French in Action 41-44				Unseen Life on Earth 5-8									
11/11	French in Action 45-48				Unseen Life on Earth 9-12									
11/12	French in Action 49-52				Rediscovering Biology 1-4									
11/13	Biography of America 1-4				Assignment: The World		NASA Connect 16-18							
11/14	Biography of America 5-8				Rediscovering Biology 5-8									
11/15	Biography of America 9-12				Rediscovering Biology 9-12									
11/16	Biography of America 13-16				Rediscovering Biology 13			Marine Biology 1-4						
11/17	Biography of America 17-20				Marine Biology 5-6					A World of Art: Works in Progress 1-2				
11/18	Biography of America 21-24				A World of Art: Works in Progress 3-6									
11/19	Bio. of America 25-26		Bridging World History 1-2		A World of Art: Works in Progress 7-10									
11/20	Bridging World History 3-6				Assignment: The World		NASA Connect 19			Whatever Happened Right /Wrong		Molly's Pilgrim (5:05)		
11/21	Bridging World History 7-10				American Diary 1-4									
11/22	Bridging World History 11-14				American Diary 5-8									
11/23	Bridging World History 15-18				American Diary 9-12									
11/24	Bridging World History 19-22				American Voices 1-4									
11/25	Bridging World History 23-26				American Voices 5			American History 1-4						
11/26	Against All Odds: Inside Statistics 1-4				American History 5-8									
11/27	Against All Odds: Inside Statistics 5-8				Shorelines 1-3			Newscast from the Past 1-6						
11/28	Against All Odds: Inside Statistics 9-12				American History 9			Ancient Romans 1-3 (4:05)			Birth of a Nation 1-2			
11/29	Against All Odds: Inside Statistics 13-16				Birth of a Nation 3-7									
11/30	Against All Odds: Inside Statistics 17-20				Bill Nye the Science Guy 1-5									

December 2008

NHPTV ITV Programs



12/2 ENGLISH COMPOSITION

This series introduces basic principles and strategies for communicating in writing to a variety of audiences and improving general composition skills.

Throughout the series, students will 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 — who will discuss how they write with their specific audiences in mind.



12/16 FOLK TALES AND FAIRY TALES AND FABLES

The books in this series, written by contemporary children's authors, 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. Titles include *Charlie Needs a Cloak* by New Hampshire author and illustrator Tomie de Paola, *Chicken Little* by Steven Kellogg, and *The Tale of the Mandarin Duck* by Katherine Patterson.

12/19 CHILDREN'S AUTHORS DOCUMENTARY SERIES

This series of documentaries profiles popular children's authors like Maurice Sendak, Tasha Tudor, Ezra Jack Keats, William Steig, Robert McCloskey, and Beatrix Potter.



12/29 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.

12/7 MUSICAL ENCOUNTER

MUSICAL ENCOUNTER brings together outstanding young performers and young audiences to expose students to the sounds of different musical instruments, and to foster an understanding of the difficulties that challenge the players of each instrument.



12/22 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.



	1:30	2:00	2:30	3:00	3:30	3:45	4:00	4:15	4:30	4:45	5:00	5:15
12/1	Against All Odds: Inside Statistics 21-24				Bill Nye the Science Guy 6-10							
12/2	Against Odds 25-26		English Composition 1-2		Bill Nye the Science Guy 11-15							
12/3	English Composition 3-6				Bill Nye the Science Guy 16-20							
12/4	English Composition 7-10				Assignment: The World		Economics U\$A 1-3					
12/5	English Composition 11-14				Bill Nye the Science Guy 21-25							
12/6	English Composition 15-18				Bill Nye the Science Guy 26-30							
12/7	English Composition 19-22				Musical Encounter 1, 3, 6, 7							
12/8	English Composition 23-26				Musical Encounter 9-12							
12/9	Exploring the World of Music 1-4				Musical Encounter 16-19							
12/10	Exploring the World of Music 5-8				Musical Encounter 20-23							
12/11	Exploring the World of Music 9-12				Assignment: The World		Economics U\$A 4-6					
12/12	Mechanical Universe 1-4				Musical Encounter 24-27							
12/13	Mechanical Universe 5-8				Multicultural Art Series 1-6							
12/14	Mechanical Universe 9-12				Multicultural Art Series 7-10						Song and Music Series 1-6 (4:46)	
12/15	Mechanical Universe 13-16				Song and Music Series 7-19							
12/16	Mechanical Universe 17-20				Song/Music 20		Folk Tales, Fairy Tales, and Fables 1-10					
12/17	Mechanical Universe 21-24				Folk Tales, Fairy Tales, and Fables 11-20							
12/18	Mechanical Universe 25-28				Assignment: The World		Economics U\$A 7-9					
12/19	Mechanical Universe 29-32				Children's Authors Documentary Series 1-4							
12/20	Mechanical Universe 33-36				Children's Authors Documentary Series 5-8							Happy Birthday, Dr. King
12/21	Mechanical Universe 37-40				Children's Authors Documentary Series 9-10							Holiday Series 8, 10, 12 (5:05)
12/22	Mechanical Universe 41-44				The Art of Teaching the Arts 1-2							
12/23	Mechanical Universe 49-52				The Art of Teaching the Arts 3-4							
12/24	MacDowell Colony		Art of the Western World 1		The Art of Teaching the Arts 5-6							
12/25	Art of the Western World 2-3				The Art of Teaching the Arts 7-8							
12/26	Art of the Western World 4-5				NH War Stories Student Documentaries							NH Outlook NH War Stories
12/27	Art of the Western World 6-7				NH Authors - Mekeel McBride		NH Authors - David Carrol		NH Authors - Maxine Kumin		NH Authors - Meredith Hall	
12/28	Art of the Western World 8-9				NH Authors - Brendan Dubois		NH Authors - Tomie dePaola		Echoes of the Past: 2007 Lumberjack Festival & Competition, Berlin, NH			
12/29	News Writing 1-4				Teacher's Choice - Contact the Knowledge Network to schedule a program.							
12/30	News Writing 5-8											
12/31	News Writing 9-12											

January 2009

NHPTV ITV Programs



1/9 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. Working industrial and research chemists, including women and minorities, serve as competent role models.



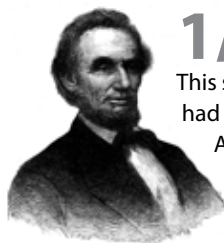
1/10 I LOVE MY CITY

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.



1/13 ALMOST PAINLESS GUIDE TO AMERICAN CIVICS

Delivered in an entertaining style, this series uses contemporary and archival footage and computer graphics to provide a dynamic approach to the study of civics. The series examines the interaction of the three branches, distribution of power, the election process, the Bill of Rights and the Amendments.



1/24 PRESIDENTS AND POLITICS

This series looks at three presidents who had a tremendous impact on our nation, Abraham Lincoln, John F. Kennedy, and Richard Nixon. The series also looks at both the Democratic and Republican Parties in the second half of the 20th Century.



1/28 EXPANDING CANON: TEACHING MULTICULTURAL LITERATURE IN HIGH SCHOOL

This professional development workshop for high school teachers is an exploration of 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 leading scholars, educators, and the authors themselves.

1/1 15TH ANNUAL READING RAINBOW YOUNG WRITERS AND ILLUSTRATORS CONTEST

The **Reading Rainbow Young Writers and Illustrators Contest**



is an annual contest open to children in kindergarten through grade 5. Children write and illustrate original stories. Stories can be fact or fiction, poetry or prose. The contest runs from January-March. Last year NHPTV received 1,005 stories from children around the state. Stories are judged at grade level by a panel of educators, librarians, and children's authors and illustrators. First place winners in grades K-3 are sent on to represent NHPTV at the national level. We have had five national winners from NHPTV in past years. Winning stories, contest information, rules and entry forms can be found on the Reading Rainbow Young Writers and Illustrators website at nhptv.org/rrcont.



*Illustration from The Proper Mom
Written and Illustrated by Rette S.,
Wilmot, NH*

	1:30	2:00	2:30	3:00	3:30	3:45	4:00	4:15	4:30	4:45	5:00	5:15
1/1	News Writing 13-15			Freedom Station	Teacher's Choice							
1/2	Arts in Every Classroom 1-2				Families, Feelings, and Friendship 1-13							
1/3	Arts in Every Classroom 3-4				Life of George Washington			Economics USA 10-12				
1/4	Arts in Every Classroom 5-6				Families, Feelings, Friendship 14-15				Real World Science 1-4			
1/5	Arts in Every Classroom 7-8				Real World Science 5-11							
1/6	Arts in Every Classroom: Video Library 1-4				Real World Science 12-16							Life of George Washington
1/7	Arts in Every Classroom: Video Library 5-8				Photosynthesis 1-6				Structure of the Atom 1-6			
1/8	Arts in Every Classroom: Video Library 9-12				Assignment: The World			Economics USA 13-15				
1/9	Arts in Every Class. 13-14		World of Chemistry 1-2		Fantasy and Imagination 1-10							Happy Birthday, Dr. King
1/10	World of Chemistry 3-6				I Love My City 1-8							
1/11	World of Chemistry 7-10				I Love My City 9-16							
1/12	World of Chemistry 11-14				I Love My City 17-24							
1/13	World of Chemistry 15-18				I Love My City 25-26			Almost Painless Guide to American Civics 1-4				
1/14	World of Chemistry 19-22				Almost Painless Guide 5			Along the NH Way 1-3				
1/15	World of Chemistry 23-26				Assignment: The World			Economics USA 16-18				
1/16	Conversations in Literature 1-2				Economics 1-5							Our NH 1-2
1/17	Conversations in Literature 3-4				Our NH 3-8							
1/18	Conversations in Literature 5-6				Our NH 9-15							Make a Wish, Molly (4:59)
1/19	Conversations in Literature 7-8				Castle 1-4				Pyramid 1-3			
1/20	Developing Writers 1-2				Econ and Me 1-6							
1/21	Developing Writers 3-4				Econ and Me 7			Geography in U.S. History 1-4				
1/22	Developing Writers 5-6				Assignment: The World			Economics USA 19-21				
1/23	Developing Writers 7-8				Geography in U.S. History 5-10							
1/24	Insights Into Algebra 1-2				Presidents and Politics 1-4							
1/25	Insights Into Algebra 3-4				Presidents and Politics 5-8							
1/26	Insights Into Algebra 5-6				Presidents and Politics 9-11							U.S. Geography 1
1/27	Insights Into Algebra 7-8				U.S. Geography 2-7 (3:28)							
1/28	Expanding Canon: Multicultural Literature 1-2				NH Arts Breaks 1-7						Renaissance Art 1 (4:50)	
1/29	Expanding Canon: Multicultural Literature 3-4				Assignment: The World			Economics USA 22-24				
1/30	Expanding Canon: Multicultural Literature 5-6				Renaissance Art 2-4							
1/31	Expanding Canon: Multicultural Literature 7-8				Renaissance Art 5				Ethics and Values 1-3			

February 2009

NHPTV ITV Programs



2/1 IN SEARCH OF THE NOVEL

Discover creative strategies for effectively teaching novels to middle and high school students with this workshop series. The series, which

covers 10 novels, poses basic questions to help you explore multiple perspectives on the novel form and help your students better understand the nature of the novel. Featured novels include: *A Lesson Before Dying* by Ernest Gaines; *Bridge to Terabithia* by Katherine Paterson; *Ceremony* by Leslie Marmon Silko; *Flowers for Algernon* by Daniel Keyes; *Frankenstein* by Mary Shelley; *Great Expectations* by Charles Dickens; *Harry Potter and the Sorcerer's Stone* by J.K. Rowling; *Song of Solomon* by Toni Morrison; *Things Fall Apart* by Chinua Achebe; and *To Kill a Mockingbird* by Harper Lee.



2/6 FAMOUS AUTHORS

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. Profiled authors include Jane Austen, Mark Twain, John Steinbeck, John Keats, the Bronte sisters, Thomas Hardy, Walt Whitman, Ernest Hemingway, George Orwell, and William Shakespeare.



2/16 OCEANS ALIVE I AND II

These two series illustrate 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.



2/25 POWER OF PLACE

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.

ANIMAL MANIA!

WILDLIFE JOURNAL, JUNIOR is

designed for the 4-8 classroom. Using segments from the award-winning series **WILDLIFE**

JOURNAL produced by New Hampshire Public Television and

New Hampshire Fish and Game, **WILDLIFE JOURNAL, JUNIOR** explores the natural world and New Hampshire wildlife. The **WILDLIFE JOURNAL, JUNIOR** website features 10 video-based segments with lesson plans, online video, and teaching ideas. The website also features profiles of over 300 North American animals and you can learn more about some of the animal species found in New Hampshire like the rare Karner blue butterfly and the mighty moose! You'll find profiles of hundreds of species of birds, mammals, reptiles, amphibians, insects, and arthropods found in New Hampshire.



Students can also learn more about wildlife and its connection to New Hampshire history, learn more about natural science concepts like evolution, migration, and animal classification or they can explore the animals kingdom from phyla to individual species.

WILDLIFE
JOURNAL
JUNIOR

	1:30	2:00	2:30	3:00	3:30	3:45	4:00	4:15	4:30	4:45	5:00	5:15
2/1	In Search of the Novel 1-2				Cancer Story 1-2							
2/2	In Search of the Novel 3-4				Cancer Story 3-4							
2/3	In Search of the Novel 5-6				Favorite Animal Stories 1-14							
2/4	In Search of the Novel 7-8				Favorite Animal Stories 15-23							Molly's Pilgrim (5:07)
2/5	Voices and Visions 1-2			Assignment: The World			Economics USA 25-27					
2/6	Voices and Visions 3-4			Famous Authors 1-4								
2/7	Voices and Visions 5-6			Famous Authors 5-8								
2/8	Voices and Visions 7-8			Famous Authors 9-12								
2/9	Voices and Visions 9-10			Famous Authors 13-16								
2/10	Voices and Visions 11-12			Famous Authors 17-20								
2/11	Voices and Visions 13		Making Meaning in Literature 1		Famous Authors 21-24							
2/12	Making Meaning in Literature 2-3				Assignment: The World		Economics USA 28		Discovering Psychology 1-2			
2/13	Making Meaning in Literature 4-5				Famous Authors 25			Earth Science Essentials 1-3 (4:05)				
2/14	Making Meaning in Literature 6-7				Earth Science Essentials 4-6							Shorelines 1-3
2/15	Making Meaning in Literature 8-9				Biology Essentials 1-4							
2/16	Making Meaning in Literature: Library 1-6				Biology Essentials 5-6					Oceans Alive 1-12		
2/17	Literature Library 7-9		School Testing		Oceans Alive 13-20			Oceans Alive II 1- 16 (4:10)				
2/18	Connecting with the Arts 1-2				Oceans Alive II 17-20			Physics Essentials 1-4				
2/19	Connecting with the Arts 3-4				Assignment: The World			Discovering Psychology 3-5				
2/20	Connecting with the Arts 5-6				Physics Essentials 5-6			Up Close and Natural 1-6 (4:10)				
2/21	Connecting with the Arts 7-8				Up Close and Natural 7-15							
2/22	Connecting with the Arts: Library 1-4				Scholastic Teaching Foreign Language: French 1-8					Scholastic Teaching Foreign Language: Spanish 1-8		
2/23	Connecting with the Arts: Library 5-8				Scholastic Teaching Foreign Language: Spanish 9-26							
2/24	Connecting with the Arts: Library 9-12				Foreign Language: Spanish 27-29			Working Together 1-6				
2/25	Power of Place 1-4				Connect with English 1-4							
2/26	Power of Place 5-8				Assignment: The World			Discovering Psychology 6-8				
2/27	Power of Place 9-12				Connect with English 5-8							
2/28	Power of Place 13-16				Connect with English 9-12							

March 2009

NHPTV ITV Programs



3/3 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. A visual feast of over 2,700 images from the Metropolitan Museum of Art portrays key events that shaped the development of Western thought, culture, and tradition.



3/18 GREAT EVENTS OF THE 20TH CENTURY This series uses archival footage and interviews with key historical figures to document some of the major events of the second half of the 20th century.



3/21 MACDOWELL: AN AMERICAN ARTIST'S COLONY This series 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.



3/23 THE ECONOMICS CLASSROOM This video workshop for teachers provides a foundation for teaching the concepts covered in high school economics. Topics range from personal finance to global economic theories. 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.

READING RAINBOW

READING RAINBOW uses carefully selected books to involve children in reading quality literature. Hosted by LeVar Burton, each program presents one complete book, read by a well-known personality. Four elements form the basis for each program: the adaptation of excellent children's literature; the presentation of book-related or on-site location experiences; the depiction of the library as a valuable resource; and the development of a positive self-concept. This series lends itself well to multicurricular use. Many of the episodes focus on math, science, health, art, music, and social studies topics. For monthly **READING RAINBOW** schedules and teaching resources visit nhptv.org/rtl/readingrainbow.htm. Reading Rainbow airs M-F from 2-2:30 p.m.



3/7 NASA SCIENCE FILES Produced by Langley Research Center's Office of Education, the **NASA SCIENCE FILES** is a series of programs 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.

	1:30	2:00	2:30	3:00	3:30	3:45	4:00	4:15	4:30	4:45	5:00	5:15
3/1	Power of Place 17-20				Connect with English 13-16							
3/2	Power of Place 21-24				Connect with English 17-20							
3/3	Power of Place 25-26		Western Tradition 1-2		Connect with English 21-24							
3/4	Western Tradition 3-6				Connect with English 25		Weather: Air in Action 1-2		What's In the News: Space 1-4			
3/5	Western Tradition 7-10				Assignment: The World		Discovering Psychology 9-11					
3/6	Western Tradition 11-14				What's In the News: Space 5-12							
3/7	Western Tradition 15-18				Human Geography 1-4							
3/8	Western Tr. 19	Daylight Savings		Western Tr. 20	Human Geography 5-8							
3/9	Western Tradition 21-24				Human Geography 9-10				NASA Science Files 1			
3/10	Western Tradition 25-28				NASA Science Files 2-3							
3/11	Western Tradition 29-32				NASA Science Files 4-5							
3/12	Western Tradition 33-36				Assignment: The World		Discovering Psychology 12-14					
3/13	Western Tradition 37-40				NASA Science Files 6-7							
3/14	Western Tradition 41-44				NASA Science Files 8-9							
3/15	Western Tradition 45-48				NASA Science Files 10-11							
3/16	Western Tradition 49-52				NASA Science Files 12-13							
3/17	Fokus Deutsch 1-8				NASA Science Files 14-15							
3/18	Fokus Deutsch 9-16				NASA Science Files 16				Great Events of the 20th Century 1-2			
3/19	Fokus Deutsch 17-24				Assignment: The World		Discovering Psychology 15-17					
3/20	Fokus Deutsch 25-32				Great Events of the 20th Century 3-5							
3/21	Fokus Deutsch 33-40				Great Events of the 20th Century 6				MacDowell Colony 1-3			
3/22	Fokus Deutsch 41-48				Just Up the Road 1-6				Make Storyboard		NH Crossroads 1	
3/23	Economics Classroom 1-2				NH Crossroads 2-4							
3/24	Economics Classroom 3-4				NH Crossroads 5-7							
3/25	Economics Classroom 5-6				NH Crossroads 8-11							
3/26	Economics Classroom 7-8				Assignment: The World		Discovering Psychology 18-20					
3/27	Essential Science: Earth Science 1-2				NH Crossroads 12-14							108 Stitches 1-4
3/28	Essential Science: Earth Science 3-4				NH Crossroads 15-17							
3/29	Essential Science: Earth Science 5-6				NH Crossroads 18-20							
3/30	Essential Science: Earth Science 7-8				NH Crossroads 21		People of the First Light 1-3					
3/31	Essential Science: Life Science 1-2				People of the First Light 4-7							

April 2009

NHPTV ITV Programs



4/7 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.



4/11 LEARNING MATH: GEOMETRY

This video- and web-based course for elementary and middle school teachers introduces geometric reasoning as a method for problem-solving. In this course, which is organized

around the content standards of the National Council of Teachers of Mathematics (NCTM), you will explore the properties of geometric figures; make constructions using pencil and paper, and also using dynamic software; and practice using mathematical language to express ideas and justify your reasoning. Some important geometric ideas, such as symmetry, similarity, and trigonometry, will also be examined. You will begin to explore the basis of formal mathematical proofs and solid geometry. The course material progresses from more visual, intuitive ways of solving problems to more formal explorations of geometric ideas, properties, and proofs.



4/17 KNOW IT ALL

This series 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?



4/21 HEALTHY CHOICES

Colorful graphics and a peer host introduce students to the basic facts and skills they need to stay healthy. **HEALTHY CHOICES** is designed to help students make informed and healthy life choices!



9/21 MIDDLE SCHOOL BIOLOGY

This nine-part series introduces students to key areas of biology including bacteria, viruses, understanding the vital process of photosynthesis, how genetics is important in inheritance, the classification of living things, basic plant function and structure and understanding the role of water and light in the life of plants.

4/16 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. Contextual real-life settings where different writing styles are employed are carefully woven into the stories.



	1:30	2:00	2:30	3:00	3:30	3:45	4:00	4:15	4:30	4:45	5:00	5:15
4/1	Essential Science: Life Science 3-4				ABC News Classroom 1-6							
4/2	Essential Science: Life Science 5-6				Assignment: The World			Discovering Psychology 21-23				
4/3	Essential Science: Life Science 7-8				ABC News Classroom 7-12							
4/4	Essential Science: Physical Science 1-2				ABC News Classroom 13-18							
4/5	Essential Science: Physical Science 3-4				ABC News Classroom 19-23							
4/6	Essential Science: Physical Science 5-6				ABC News Classroom 24-28							
4/7	Essential Science: Physical Science 7-8				ABC News Classroom 29-30					Freshwater Wetlands 1-6		
4/8	Learning Math: Data Analysis, Statistics 1-4				Bill Nye the Science Guy 1-5							
4/9	Learning Math: Data Analysis, Statistics 5-8				Assignment: The World			Discovering Psychology 24-26				
4/10	Learning Math: Data Analysis, Statistics 9-10		Memory Tino		Bill Nye the Science Guy 6-10							
4/11	Learning Math: Geometry 1-4				Bill Nye the Science Guy 11-15							
4/12	Learning Math: Geometry 5-8				Bill Nye the Science Guy 16-20							
4/13	Learning Math: Geometry 9-12				Bill Nye the Science Guy 21-25							
4/14	Learning Math: Measurement 1-4				Bill Nye the Science Guy 26-30							
4/15	Learning Math: Measurement 5-8				Into the Book 1-8							
4/16	Learning Math: Measurement 9-12				Assignment: The World			Club Write 1-6				
4/17	Learning Math: Numbers and Operations 1-4				Into the Book 9		Know It All 1-7 (3:45)					
4/18	Learning Math: Numbers and Operations 5-8				Know It All 8-9			Club Write 7-12				
4/19	Learning Math: Numbers and Operations 9-12				Club Write 13-14			Working Together 1-6				
4/20	Learning Math: Patterns, Functions, Algebra 1-4				Fuel 1-4							
4/21	Learning Math: Patterns, Functions, Algebra 5-8				Healthy Choices 1-9							
4/22	Learning Math: Patterns 9-10		Listen Up		Healthy Choices 10-11					Getting Along 1-5		
4/23	Learning Science Through Inquiry 1-2				Assignment: The World			American Passages 1-3				
4/24	Learning Science Through Inquiry 3-4				Getting Along 6-7			Middle School Biology 1-4				
4/25	Learning Science Through Inquiry 5-6				Middle School Biology 5-9							
4/26	Learning Science Through Inquiry 7-8				NatureWorks 1-8							
4/27	Making Civics Real 1-2				NatureWorks 9-16							
4/28	Making Civics Real 3-4				Shape of Life 1-4							
4/29	Making Civics Real 5-6				Shape of Life 5-8							
4/30	Making Civics Real 7-8				Assignment: The World			American Passages 4-6				

May 2009

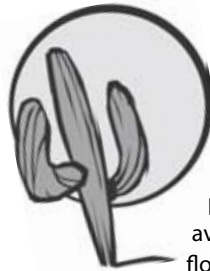
NHPTV ITV Programs



5/1 PRIMARY SOURCES

In this workshop, 12 high school history teachers explore the use of primary-source documents in the research and interpretation of American history. The programs feature informal 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." Teachers will find that the activities in this workshop can be adapted and used in their own classrooms.



5/22 AMERICAN DESERTS

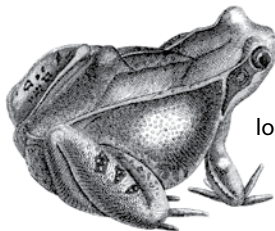
This series explores the four deserts in the US: the Chihuahuan, Sonoran, Mojave, and Great Basin. Students will learn about the adaptations of desert plants and animals and how the availability of water controls the range of flora and fauna found in the desert.



5/24 WRITE IN THE MIDDLE

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.



5/26 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.

5/16 TEACHING GEOGRAPHY

Why do people migrate? What factors determine city location, growth, and development? How does place influence the spread of disease? These questions form the basis of inquiry for geographers, teachers, and students. In exploring such questions, this video workshop for 7-12 grade teachers provides a strong foundation in geography content and inquiry teaching skills, as outlined in the National Geography Standards. The video programs combine case studies that profile locations around the globe, engaging classroom segments, and commentary from geography and pedagogy experts. Activities and discussion questions from the accompanying print guide and website supplement the programs, providing for a richer understanding of geography education.



5/5 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.

Titles include *Rosie's Walk*, *Danny and the Dinosaurs*, *Norman the Doorman*, *Caps for Sale*, *Angus and the Duck*, and *Curious George Rides a Bike*.

	1:30	2:00	2:30	3:00	3:30	3:45	4:00	4:15	4:30	4:45	5:00	5:15
5/1	Primary Sources 1-2				Shape of Life 9		Real People Real Character 1-3					
5/2	Primary Sources 3-4				Real People Real Character 4-7							
5/3	Primary Sources 5-6				Caldecott/Newbery Literature 1-11							
5/4	Primary Sources 7-8				Caldecott/Newbery Literature 12-21							
5/5	Reactions in Chemistry 1-2				Caldecott/Newbery Literature 22-27						Favorite Animal Stories 1-5	
5/6	Reactions in Chemistry 3-4				Favorite Animal Stories 6-18							
5/7	Reactions in Chemistry 5-6				Assignment: The World		American Passages 7-9					
5/8	Reactions in Chemistry 7-8				Favorite Animal Stories 19-23				Math Monsters 1-4			
5/9	Rediscovering Biology 1-4				Math Monsters 5-12							
5/10	Rediscovering Biology 5-8				It Figures 1-8							
5/11	Rediscovering Biology 9-12				It Figures 9-16							
5/12	Red. Bio. 13	Learning Classroom 1-3			It Figures 17-24							
5/13	Learning Classroom 4-7				It Figures 25-28				Conic Sections 1-6			
5/14	Learning Classroom 8-11				Assignment: The World		American Passages 10-12					
5/15	Learn Classroom 12-13		Surprises in Mind		Math Works 1-8							
5/16	Teaching Geography 1-2				Math Works 9-16							
5/17	Teaching Geography 3-4				Math Works 17-24							
5/18	Teaching Geography 5-6				Math Works 25-28				Complex Numbers 1-6			
5/19	Teaching Geography 7-8				Solve It 1-8							
5/20	Teaching Multicultural Literature 1-2				Solve It 9-16							
5/21	Teaching Multicultural Literature 3-4				Solve It 17-18		The Eddie Files 1-4					
5/22	Teaching Multicultural Literature 5-6				The Eddie Files 5-8						American Deserts 1-3	
5/23	Teaching Multicultural Literature 7-8				Shorelines 1-3		American Passages 13-15					
5/24	Write in the Middle 1-2				Complete Cosmos 1-11							
5/25	Write in the Middle 3-4				Complete Cosmos 12-22							
5/26	Write in the Middle 5-6				Complete Cosmos 23-25		Animals and How They Live 1-4					
5/27	Write in the Middle 7-8				Animals and How They Live 5-10							
5/28	Science in Focus: Force and Motion 1-2				Animals and How They Live 11-16							
5/29	Science in Focus: Force and Motion 3-4				Animals and How They Live 17-20						American History Series 1-2	
5/30	Science in Focus: Force and Motion 5-6				American Passages 16		A Memory for Tino		Photosynthesis 1-6			
5/31	Science in Focus: Force and Motion 7-8				Electron Arrangement and Bonding 1-6				The Mole Concept 1-6			

June 2009

NHPTV ITV Programs



6/1 STRUCTURE OF THE ATOM

This series tracks the evolution of the modern model of the atom by examining the work of Bohr, de Broglie, Faraday, and Rutherford.



6/18 GEOGRAPHY IN U.S. HISTORY

This series examines events in U.S. history in terms of five basic geographic themes: regions, location, place, movement, and human/environmental interaction, to

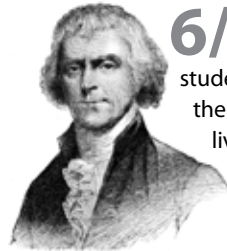
help students deepen their understanding, develop literacy in geography and history, and practice using cognitive skills. Each lesson opens with a brief, high-interest contemporary scene that is linked to the past. Then a geographic theme is introduced and linked to the program topic. The lesson examines subsequent events in chronological order. Each lesson ends with a final question designed to prompt post-program discussion.



6/5 SOCIAL STUDIES IN ACTION

This video workshop provides a methodology framework for teaching social studies, with a focus on creating effective

citizens. The eight video programs feature 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. With the companion website and guide, this video workshop provides a stimulating learning experience for individual teachers or professional development groups.



6/26 U.S. CONSTITUTION

This six-part series 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.

6/29 NATURE WORKS

Why do skunks have stripes? Why do possums play dead? What in the world is an invasive species? The natural world prompts endless questions from children and inquisitive adults. Now NatureWorks provides answers for the "riddlers" in your life or classroom.

This award-winning series explores concepts that provide a foundation for an understanding of ecology and environmental issues. Student host Patrice Forrester, a junior naturalist, and senior naturalist Dave Erler of the Squam Lakes Natural Science Center explore how animals and plants interact with the environment.

Reviews

"This well organized, interesting series would be a valuable addition to nature study units and provides an excellent introduction to the scientific method." *School Library Journal* 04/01

"...NatureWorks is aligned with the National Science Education Standards and could be used as a curriculum supplement or as a science lesson in itself for grades 3 - 6. This video can help your students learn how nature works and the importance of minimizing the effects of human changes to the environment." *National Science Teachers Association* 12/01



	1:30	2:00	2:30	3:00	3:30	3:45	4:00	4:15	4:30	4:45	5:00	5:15
6/1	Science in Focus: Shedding Light on Science 1-2				Structure of the Atom 1-6				Unseen Life on Earth 1-2			
6/2	Science in Focus: Shedding Light on Science 3-4				Unseen Life on Earth 3-6							
6/3	Science in Focus: Shedding Light on Science 5-6				Unseen Life on Earth 7-10							
6/4	Science in Focus: Shedding Light on Science 7-8				Unseen Life on Earth 11-12				American Voices 1-2			
6/5	Social Studies in Action 1-2				American Voices 3-5				This Was America			
6/6	Social Studies in Action 3-4				Trigonometric Functions I 1-6				Trigonometric Functions II 1-6			
6/7	Social Studies in Action 5-6				English Composition: Writing for an Audience 1-4							
6/8	Social Studies in Action 7-8				English Composition: Writing for an Audience 5-8							
6/9	Social Studies in Action: Library 1-3				English Composition: Writing for an Audience 9-12							
6/10	Social Studies in Action: Library 4-7				English Composition: Writing for an Audience 13-16							
6/11	Social Studies in Action: Library 8-11				English Composition: Writing for an Audience 17-20							
6/12	SS in Action: Library 12-14		Make a Wish, Molly (2:59)		English Composition: Writing for an Audience 21-24							
6/13	Social Studies in Action: Library 15-17				English Composition: Writing for an Audience 25-26				Families, Feelings, Friendship 1-6			
6/14	Social Studies in Action: Library 18-21				Families, Feelings, Friendship 7-15							
6/15	Social Studies in Action: Library 22-24				Democracy in America 1-4							
6/16	Social Studies in Action: Library 25-28				Democracy in America 5-8							
6/17	Social Studies in Action: Library 29-32				Democracy in America 9-12							
6/18	Looking at Learning 1-2				Democracy in America 13-15							Geography in U.S. History 1
6/19	Looking at Learning 3-4				Geography in U.S. History 2-7							
6/20	Looking at Learning 5-6				Geography in U.S. History 8-10				I Love My City 1-4			
6/21	Looking at Learning 7-8				I Love My City 5-12							
6/22	Looking at Learning II 1-2				I Love My City 13-20							
6/23	Looking at Learning II 3-4				I Love My City 21-26							Presidents and Politics 1
6/24	Looking at Learning II 5-6				Presidents and Politics 2-5							
6/25	Looking at Learning II 7-8				Presidents and Politics 6-9							
6/26	Private Universe: Project in Math 1-2				Presidents and Politics 10-11				U.S. Constitution 1-2			
6/27	Private Universe: Project in Math 3-4				U.S. Constitution 3-6							
6/28	Private Universe: Project in Math 5-6				Wildlife Journal, Junior 1-10						Middle School Biology 1-2	
6/29	NatureWorks 1-8				Middle School Biology 3-7							
6/30	NatureWorks 9-16				Middle School Biology 8-9				The War Student Documentaries (4:20)			

Teacher Workshops

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

WHAT TEACHERS SAY ABOUT OUR WORKSHOPS

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

THREE OPTIONS FOR TRAINING!

SIGN UP FOR A SCHEDULED CLASS

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

BOOK OUR LEARNING LAB

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

WE WILL COME TO YOU

Our trainers are available to come to your school or district. You can select a workshop from our scheduled offerings or we can design training to meet your specific needs. A full-day workshop is \$350 and a half-day session is \$200. 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.

WORKSHOP OFFERINGS

Creating Classroom Publications with Microsoft Word

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

Children's and Young Adult Literature on the Web

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

Science Resources on the Web

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

Educator's Guide to the Internet

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

Internet Tools for Teachers

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

The Arts on the Web

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

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



NOTES

NOTES

IMPORTANT DATES

September 18, 2008

ITV broadcast starts

October 1, 2008

Last day to register for Fall OPEN NH courses

October 29, 2008

Mock Election Day

January 1, 2009

Reading Rainbow Young Writers and Illustrators Contest Begins

January 28, 2009

Last day to register for Winter OPEN NH courses

March 24, 2009

Reading Rainbow Young Writers and Illustrators Contest entry deadline

March 25, 2009

Last day to register for Spring OPEN NH courses

June 19, 2009

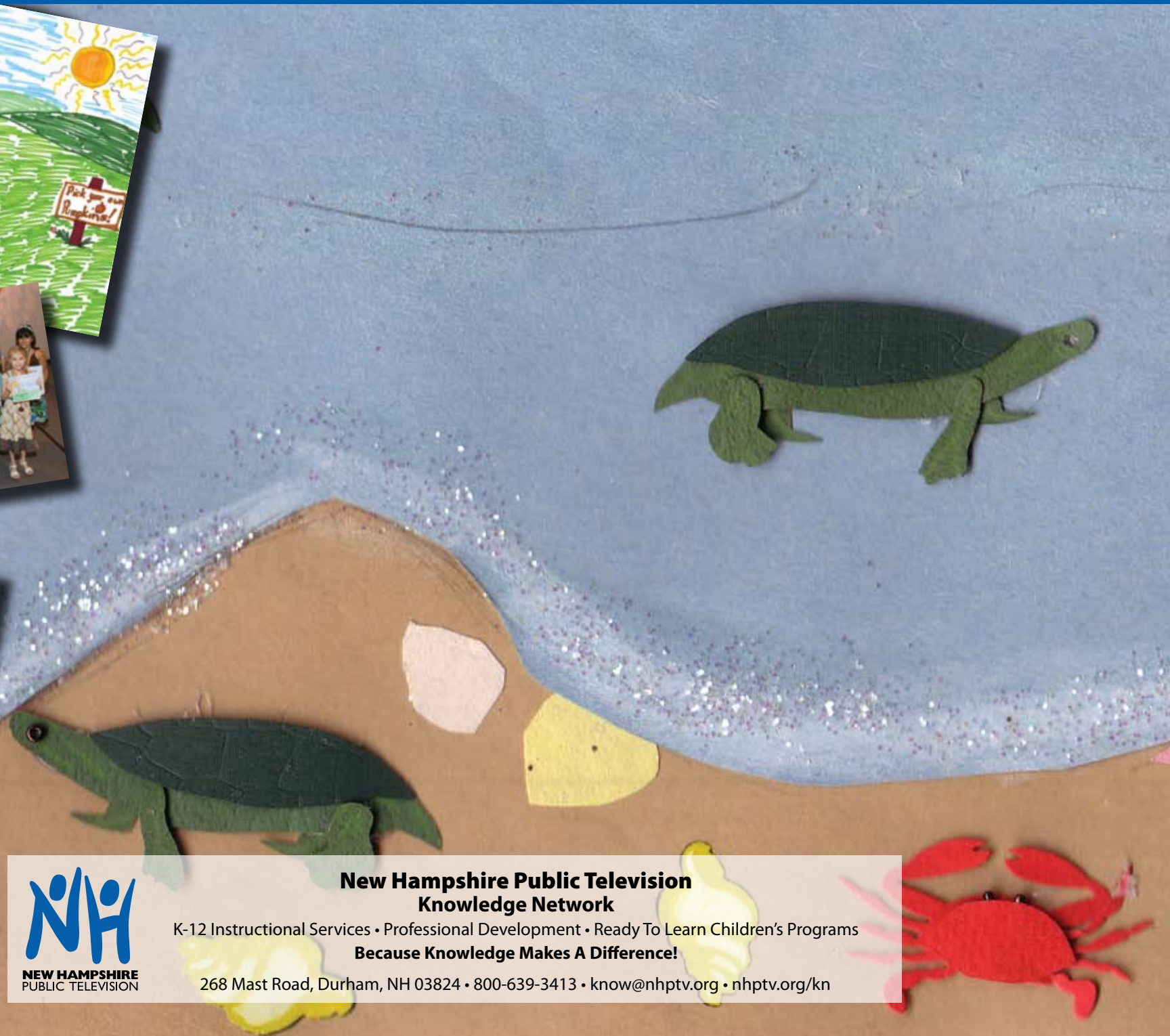
Last day to register for Summer OPEN NH courses

June 30, 2009

End of the ITV broadcast year.
Have a great summer!



**NEW HAMPSHIRE
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**New Hampshire Public Television
Knowledge Network**

K-12 Instructional Services • Professional Development • Ready To Learn Children's Programs

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