



ITV GUIDE 2011-2012

Tools and Resources for Teachers



community
idea stations

WCVE



Education

WHTJ



Education

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The Instructional Technology & Video Resource Guide is a publication of WCVE Education.



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The Community Idea Stations operate the largest instructional television (ITV) network in the state, broadcasting jointly on WCVE PBS and WHTJ PBS. Our educational services are *free of charge* to public schools from the valleys of the mountain regions and the North Carolina state line, to the Northern Neck and portions of the Tidewater region.

As central Virginia’s primary providers of instructional television, we make learning fun for more than 272,000 school children in nearly 500 schools and home-school settings—broadcasting 180 hours of programming this school year. Instructional television is produced specifically for the classroom and supports Virginia’s Standards of Learning (SOL). ITV enhances the learning process, and includes series for everyone from preschool to adult learners. It also serves as an affordable and accessible integration of other technologies in the classroom.

Our mission is to use the power of media to educate, entertain and inspire.

Educational Opportunities

Instructional Field Services

On-site **staff development training** offers an opportunity for educators, including school administrators, to have additional resources to implement Virginia’s SOL, to meet some of the state licensing and competency requirements, and to stay on the leading edge of integrated video and technology use in education. WCVE Education’s professional staff includes the Vice President and three training professionals with varied specialties, all of whom possess a wealth of relevant teaching, training, media and administrative experience. Educators can choose from a wide variety of pre-K-12th grade training workshops which have already been developed, or request a customized workshop suitable for your school’s particular needs. Don’t delay! Contact one of our training specialists today.

On-site **technical services** are available to schools in the 44 school divisions receiving the WCVE PBS & WHTJ PBS signal. These services include satellite troubleshooting; off-air recording; cable, antenna and headend equipment design, hookups and troubleshooting; wiring design for new school construction; equipment maintenance and installation; evaluation and assessment of existing distribution systems and consultation on system upgrades. Contact our technical staff person, Lee Harding, for assistance.

Classroom Clips was created to assist educators in finding free, on-demand media to support their students’ instructional needs. Launched in September 2007, **Classroom Clips** allows users to freely search and utilize a wide range of educational content which has been correlated to the Virginia Standards of Learning. Featuring many locally produced programs, content can be streamed or downloaded as users explore topics such as history, government, science, and art. Additionally, registered users have access to “My Clips” where they can preview the latest content from their subject area or bookmark a clip for quicker access. For more information visit classroomclips.org or email Cindy Matejka at cmatejka@ideastations.org.

Online staff development is again being offered to teachers through **Virginia’s PBS TeacherLine**. These trainings provide cost-effective, content-rich, online courses offered nationally via the Internet with more than 80 research-based courses for pre-K through 12th grade teachers. These courses in math, reading, technology integration, teaching strategies, science, and curriculum mapping address high-quality professional development requirements for teachers. PBS-certified educators who facilitate the courses hold master’s degrees and are peer-selected and trained in online facilitation by PBS. Each course embodies best practices for integrating technology into the curriculum.

Virginia's PBS TeacherLine...

- Assures research-based instructional design
- Delivers standards-based content from recognized experts in the field
- Blends in-person and online instruction geared towards educators in the classroom
- Creates learning communities
- Models best teaching practices with classroom video segments
- Provides authentic tasks with real-world applications
- Selects the best teacher resources such as lesson plans and frequently asked questions.

Virginia's PBS TeacherLine courses provide a predictable and effortless online experience, allowing teachers to complete their weekly assignments at their own pace according to their individual schedules. The six-week courses offer fast and focused instruction in areas of specific need.

TeacherLine also offers a certification program (CAPSTONE courses) for tech-savvy teachers and educators, such as ITRTs, who would like certification in the ISTE National Education Technology Standards (NETS).

Presentations on TeacherLine and online learning are currently available through our Educational Services training staff. The web address for the PBS TeacherLine site is www.virginiateacherline.org. For a presentation or for more information about Virginia's PBS TeacherLine, contact Cindy Matejka.

Educational Conferences

WCVE Education, in conjunction with other organizations, offer several professional growth opportunities for educators to increase their knowledge and expertise in their chosen career field. Training conferences also provide possibilities for participants to gain recertification points toward Virginia's state licensing requirements.



The **Educational Technology Consortium (ETC)** is a business partnership between WCVE Education, the Greater Richmond Area Educational Technology Consortium (GRAETC) and all of central Virginia's public school divisions. The Consortium, in conjunction with Randolph-Macon College, sponsors our two-day annual **EdTech** conference, which provides educational opportunities for teachers, library media specialists and school administrators on technology integration and applications available for school use.

Administrator and teacher sessions include concurrent sessions and hands-on training workshops for beginners to advanced users. Vendor displays demonstrate the latest in educational technology, providing opportunities for educators to become acquainted with actual technology tools and resources for the classroom.

Although previously held in February, we anticipate a change in date and location for our next conference. Stay tuned for further details.

Educational Outreach Services

WCVE Education provides outreach opportunities for early childhood educators through the Ready To Learn project—serving children from birth to age eight.

The **Ready To Learn Service (RTL)** demonstrates our commitment to early literacy through free training sessions and workshops designed for Pre-K-3rd grade teachers, parents and families, as well as PBS children's programming which is purchased and broadcast by our stations seven days a week. RTL represents an active, community-based approach which helps children begin their educational journey and urges them to be creative and responsible viewers of television. In addition to workshops and programming, this project also contributes to early childhood education through web resources such as PBS Kids, PBS Parents and PBS Teachers. PBS Kids is organized into program-specific and Web-only sites rich in educational content, while PBS Parents provides a wealth of parenting information. PBS Teachers is a combination of educational services for pre-K-12 educators that are provided by PBS and our local station to help teachers learn effective ways to incorporate video and the Internet into the classroom.

Thanks to grants from the Wells Fargo Foundation, The Cameron Foundation and the Robins Foundation, the Community Idea Stations will be able to continue providing RTL services.

If you'd like more information about Ready To Learn and/or the RTL Book Initiative, contact Trish Reed, Ready To Learn Coordinator.



Trish Reed, Ready To Learn Coordinator for the Community Idea Stations, handing out goodies at Richmond City Public Library's Summer Reading Finale.


Division ITV Contacts

Each school division has one representative, appointed by its superintendent, who serves on the Regional Schools Contracting and Planning Subcommittee (RSCPS, pronounced “RIS-kip”). If you have any questions regarding your division’s use of instructional technology and video (or ITV), please contact your RSCPS representative below, or Educational Services staff.

Albemarle/*Becky Fisher*
Amelia/*John Rokenbrod*
Brunswick/*Freddie Terry, Jr.*
Buckingham/*Stephanie Playton*
Caroline/*Sylvia Anderson*
Catholic Diocese/*Miriam Cottoon*
Charles City/*Melvin Robertson*
Charlotte/*Shelby Walker*
Charlottesville/*Maria Lewis*
Chesterfield/*Brian Jones*
Colonial Beach/*Beverly Horner*
Colonial Heights/*Gayle Miller*
Cumberland/*Honor Zalewski*
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Dinwiddie/*Christie Clarke*
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Louisa/*Sue Watson*
Lunenburg/*Frances Wilson*
Mecklenburg/*Darlene Cox*
Nelson/*Susan Huffman*

New Kent/*Tracey McKinney*
Northumberland/*Jenny Christman*
Nottoway/*Kitty Lloyd*
Petersburg/*Shannon Smith*
Powhatan/*Sally Shumard*
Prince Edward/*Roy Echeverria*
Prince George/*Pam Tuggle*
Richmond City/*Veida Evans*
Richmond County/*Heaven Ball*
Spotsylvania/*Ann Fondren*
Stafford/*Valerie Cottongim*
Surry/*Deborah Dawson*
Sussex/*Pat Bagley*
Westmoreland/*Rebecca Lowry*

About ITV

This year, our ITV Schedule is available three days per week beginning October 3rd and ending March 28th...with an extended winter break from November 21-December 28. The early morning broadcast hours of 3:00-6:00 a.m. Monday through Wednesday accommodates the FCC’s closed captioning requirements for broadcast facilities while also providing benefits for educators. Having the ability to record ITV programs for classroom use from the early morning broadcast will provide educators with more time during the day, thus accommodating your busy, daily school schedules. This program guide lists alphabetically the ITV series available from the Community Idea Stations. Closed captioned programs are indicated by .

Block Feeds

In an effort to make our programming more responsive to teachers’ needs, we “block feed” our ITV schedule –allowing educators to record back-to-back broadcasts of multiple programs within a series. Teachers or library media specialists are then able to use programs when needed to meet their specific curriculum objectives.

Duplication Services

Despite your good intentions, such things as power outages or technical difficulties may prevent you from recording a program or series. Again this year, limited free duplication services are available to each school division, after which there will be a nominal fee applied to all duplication requests. **Schools will still need to provide their own videotapes or DVDs.** Contact Debbie Staughton for further information on duplication costs.

Teacher’s Guides

Most of the ITV series have companion print materials. These guides are available either online or for a nominal fee through this station. Teacher’s guides are a valuable component to lesson plan development, providing creative ideas and activities for classroom instruction, assessment and follow-up. For information on ordering teacher’s guides, contact Debbie Staughton.



The Cat in the Hat, star of the PBS series The Cat in the Hat Knows A Lot About That, greets one of his many fans.

Copyright

Most of the ITV series in this schedule have at least one-year school taping rights, which means that teachers/library media specialists may record these programs and use them anytime throughout the 2011–2012 school year.

Copyright-related terms used in this guide:

Perpetuity

You may keep the series/program indefinitely.

One Year

This series has been leased for one year, i.e., until the end of the school year. Most leases are renewed annually, so you will know at the beginning of the next year which “one year” series have been renewed.

Fair Use (10/45 day rule)

Non-profit educational institutions may record off-air broadcasts and use for relevant face-to-face teaching activities within 10 days. Tape must be erased within 45 days unless copyright permission has been granted by the distributor.

Date

You may keep the series/program until the date indicated. If you need clarification on copyright guidelines, our professional training staff is available to conduct a Copyright Workshop for your school. Call any of the professional training staff listed on the inside front cover of this guide to set up a time for them to come to your school to address the “do’s and don’ts” of copyright.

Expired Series

We have good news...and bad news.

First, the good news...Even though we will not be airing the following series, schools have *unlimited* retention rights (unless otherwise noted)—meaning that if you have these series on tape, you may keep them and use them in perpetuity, or for the life of the tape.

*** Please note that programs in bold are available for a nominal dubbing fee. Contact Debbie Staughton for further information about duplication costs.**

Artwork: Careers in Art

Blue Sky Below My Feet

Carol of the Violin

Challenge of the Unknown

Class Action

Community of Living Things

Concepts of American Law

Count on Me

Design Squad: 100 Series (rights through 5/15/13)

Design Squad: 200 Series (rights through 4/8/14)

The Drum

The Drug Avengers

Eat Well, Be Well

Ecospeak: Coming to an Understanding

Environmental Careers: The World is in

Your Hands

From Land to Landfill: A Systems Perspective

The Future of Memories

The Gargoyle

The Human Community

Images of America

In Celebration of America’s Wildlife

Is There a Santa Claus?

The Journey to Understanding

Lights, Camera, Action!

The Littlest Angel

Man and the Great Dismal Swamp

Mexico/South America Today

The Middle Ages

Misery is Optional

A Nation of Winners

A Natural Focus with Laurie Sanders

Peace Corps World Wise Schools

Reading Rockets: Launching Young Readers

The Refinery Film

Right Turns Only!

Shaping the World: Conversations on Democracy

Southeast Asia Today

Swift: Eyes Through Time

Twentieth Century History

The Velveteen Rabbit

What is the Limit?

Worth the Risk?

What’s in the News: Space

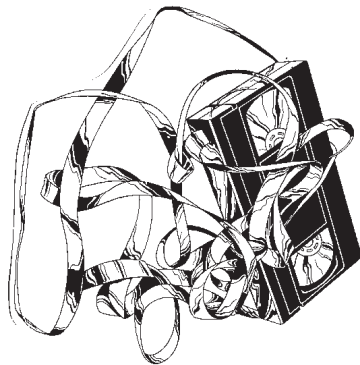
The Yellow Hat

Your Choice...Our Chance

Your Future. Your Choice. Careers in Allied Health

*Now the bad news...*The rights to the following series and programs have expired. *These programs are not to be retained or used during the 2011-2012 school year, and must be erased immediately.*

Big Deal at Gettysburg: The Value of
Historical Places
Bill Nye the Science Guy
The Character Education Series
Conic Sections
A Day in the Life
Early Americans in History
Exploring Shakespeare
From the Brothers Grimm 2 –
Willie: An American Snow White
Geography Skills
Great Civilizations of the Ancient World
Here's How
My America
NatureWorks
TV411



Programs Available on Classroom Clips

Although a number of our program offerings are not available through over-the-air broadcast, we continue to provide valuable content via Classroom Clips – our digital media site.

Free to central Virginia K-12 educators, Classroom Clips was created to assist teachers and parents in finding on-demand media to support students' instructional needs. Presently, there are more than 2000 educational media clips that are correlated to Virginia Standards of Learning with flexible delivery options for registered users.

Many of our previously aired series and programs will be available at classroomclips.org. **We are continuously adding relevant content to the site. The following programs are currently available – and those denoted with an * will be added soon.**

18th Century Turning Points in U.S. History
* 100 Years, 100 Events: Great Moments in History
* America Past
Art History I: A Century of Modern Art
* Art History II: A Survey of the Western World
* Art History III: Mastery in Three Media
BizKid\$
Club Write
Core Astronomy
Core Chemistry
Core Geology

East of the Blue Ridge: The James River
East of the Blue Ridge: Three Presidents
Econ and Me
* Financial Fitness
Geometry Journey
The Ground Beneath Our Feet
A History of Black Achievement in America
* The Inside Story with Slim Goodbody
Judicial Independence in the New World
Liberty or Death
Living with Black Bears in Virginia
A Look Outside
Math Vantage
* Minds on Science
* No Body's Perfect, Every Body's Special
No Higher Honor
Our Inspiration: The Story of Maggie Lena Walker
* The Outside Story with Slim Goodbody
Questioning the Constitution
Sarge Reynolds: A Documentary
* Science is Elementary
Teen Kids News
Tracks: Impressions of America
* U.S. Constitution
Virginia Pathways
Virginia's Lewis & Clark: Roots of a Legacy
The Voyageur Experience in Global Geography
* Well, Well, Well with Slim Goodbody
Wilder: An American First
Witness to a Century

Resources Available Through the Virginia Department of Education

There are numerous resources available through the Virginia Department of Education (VA DOE). Two very significant initiatives are highlighted below and include digital content that is available through the Virginia iTunes U site, and the "Essential Elements of ICT Literacy" (Information and Communications Literacy) that are a primary focus of 21st century skills through the DOE's Educational Technology Plan for Virginia: 2010-2015. Additional VA DOE resources can be found at <http://www.doe.virginia.gov>.



Virginia on iTunes U

Virginia on iTunes U is a dedicated area maintained by the Virginia Department of Education within Apple's iTunes Store providing free access to an array of educational content. Students, teachers, and other registered users can download audio and video content onto computers and handheld devices with podcast capabilities.

Virginia stations have joined other agencies to continually provide educational content for Virginia on iTunes U...and will continue to update their offerings. The following programs are currently available, or will be coming soon to the Virginia on iTunes U site.

From WCVE:

The Ground Beneath Our Feet: Massive Resistance (*coming soon*)
The Ground Beneath Our Feet: New Deal Virginia (*coming soon*)
Jamestown: A Fruitful Soil
Jamestown: The World of 1607 (*coming soon*)
Judicial Independence in the New World (*coming soon*)
Locked Out: The Fall of Massive Resistance (*coming soon*)
A Moment in Time
Our Inspiration: The Story of Maggie Lena Walker (*coming soon*)
Pocahontas: Her Life and Legend (*coming soon*)
View, Do, Read (*coming soon*)
Virginia Currents
Virginia's Lewis and Clark: Roots of a Legacy (*coming soon*)

From WBRA:

Civil War in Virginia Series
McGlothlin Awards for Teaching Excellence

From MHzNetworks:

Creative Learning in the Classroom
Empire of Mali, The
Focus on Virginia: The James River
Shortie Awards: Student Film and News Festival
Teens in Between
Three Countries You Ought to Know About

From WHRO:

Discovering Jamestown
Forest Files, The
Net Files
Net Safety
Virginia Pathways

To access Virginia iTunes U content:

- Start the iTunes application or download the iTunes application
- Click the iTunes Store link
- Click on the K-12 link under iTunes U Quick Links (in the upper right corner)
- Select the Virginia Department of Education link

Essential Elements of Information and Communications Technology Literacy (ICT Literacy)

The following is an excerpt from the Department of Education's Educational Technology Plan for Virginia: 2010-2015.
To read the entire technology plan, go to http://www.doe.virginia.gov/support/technology/edtech_plan/plan.pdf

What Students Need to Know about ICT Literacy

Choose appropriate technologies to complete particular tasks and learn new technologies when needed:

- Become familiar with the strengths and weaknesses of various technologies for supporting different tasks (e.g., writing, research, presentations, creating art work).
- Have a working knowledge of locally available technologies.
- When completing educational tasks, consider which technologies may help and use those that are available.
- Incorporate appropriate new technologies as they become available.

Use technologies to develop strong thinking skills and extend capabilities:

- Use built-in assessments, or self-assessment tools, to increase skills and understanding of their learning processes (metacognition).
- Effectively and rapidly evaluate information to make decisions.
- Approach authentic tasks with flexibility and persistence; adapt technologies to make them useful.
- Use technology to seek out diverse perspectives and develop multiple solutions.

Use technologies ethically and safely:

- Comply with current copyright laws.
- Use borrowed technology with respect and care.
- Never use technology to bully, coerce, or harass any other person; be accountable for conduct when using technology.
- Be aware of safety issues related to all technologies, but specifically communication technologies.
- Follow the division's current guidelines for ethics and safety (identified in each division's acceptable use policy).

Understand the nature of information in a global world and the characteristics of various media:

- Become informed about other cultures so all global communication can be made respectfully.
- Recognize when information is needed and determine where to locate the appropriate information.
- Evaluate information based on accuracy, relevance to a task or question, and appropriateness.
- Be aware of the strengths and weaknesses of various types of media and how media (including one's own creations) can influence people.
- Be able to deconstruct and construct media messages.

Use technologies to facilitate collaboration and teamwork:

- Show respect and care for others at all times, even when technology makes them seem not real.
- Actively pursue collaborations with both local community members and people in other communities.
- Be flexible in taking different roles (e.g., leader/follower, orator/listener) on teams as the situations require.

What Parents, Grandparents, and Caregivers Need to Know about ICT Literacy

Technology is just one tool for learning:

- Children should not learn everything through technology; there must be time for real-life play, activity, and interaction.
- Time spent with technology should be limited in a child's earliest years, with increasing use allowed as the child matures.
- Participate in technology interactions with young children, allowing more and more autonomy as the child matures and learns norms of behavior.

Technology, by itself, is neutral but can be used for both good and bad things:

- Provide good role models for acceptable behavior and respect for others.
- Learn how to identify safety or ethical problems encountered by children and have a plan for handling these issues before they arise.
- The content of some media is objectionable. Establish rules about what is acceptable. Ratings systems are not reliable indicators.
- Be aware of state and federal laws governing technology and its misuse and communicate problems with school personnel.

Children may be more conversant with technology than their parents, but parents have more practical experience in real-life situations:

- Help children understand that all media messages are constructed and promote deconstruction and construction of media messages.
- Help children learn how to evaluate the motives of various media messages.
- Be aware of the strengths and weaknesses of various media and point these out to children as situations arise.

Good thinking skills enable students to use technology as a powerful learning tool:

- Help students learn how to think critically and creatively.
- Support student collaboration and teamwork.
- Encourage persistence and flexibility in problem-solving tasks.

What Teachers, Instructional Technology Resource Teachers, and Library Media Specialists Need to Know about ICT Literacy

Technology is best used to support curricular goals:

- Make students aware about which types of technologies are available for their use in school and which of their own technologies may be used for schoolwork.
- Engage in professional development to learn how to use available technologies in their own instructional and day-to-day activities.
- Assign authentic tasks that use authentic technology to prepare students for working effectively and living responsibly in the 21st century.

Responsible use of technology must be taught and emphasized during regular school work:

- Be thoroughly familiar with the division's acceptable use policy and ensure students are also.
- Teach technology ethics and safety continuously, both in school and in other areas of students' lives.
- Be good role models for acceptable behavior.
- Learn how to identify ethical or safety errors and know the procedures for addressing these situations before they arise.

Use technologies to develop strong thinking skills and extend capabilities:

- Model critical-thinking and evaluation skills for students.
- Use built-in assessments, or self-assessment tools, to monitor one's own thinking strategies and to increase skills.
- Provide opportunities for students to evaluate information effectively and rapidly in order to make decisions.
- Encourage students to approach authentic tasks with flexibility and persistence.
- Provide a balance between direct instruction and authentic learning experiences.

Provide opportunities for students to experience both the nature of information in a global world and the characteristics of various media:

- Seek opportunities for students to work as teams and collaborate with others from their community and around the world.
- Ensure students are informed about other cultures so communication technology exchanges can be made respectfully with people around the globe.
- Help students discern when information is needed for a task and how to locate the appropriate information that can be evaluated based on accuracy, relevance to a task or question, and appropriateness.
- Be aware of the strengths and weaknesses of various media and make these transparent when involving media resources in instruction.
- Help students understand that all media messages are constructed and teach them to deconstruct and construct media messages effectively.

Technology enables a variety of measures that can be used to support both formative and summative ends:

- Ongoing formative assessments both support and are supported by the use of educational technology.
- Technology can help provide students with useful and immediate feedback to improve their performance.
- Remain up-to-date on new methods of assessment that support the evaluation of complex learning made possible through technology.

What School Administrators Need to Know about ICT Literacy

Technology, as an educational tool, provides opportunities for learning beyond current capabilities:

- Learning skills that use authentic work technologies help keep students motivated and prepare them for lives after school.
- Technology provides an opportunity for students to learn and practice strong thinking and teamwork skills.
- Using technology, students can learn individualized topics in new ways and in unique settings.
- Because technology can provide opportunities for real change in the way students learn, school leaders should allow teachers the flexibility to try new tools and methods.
- When new technologies are deemed useful, barriers to adoption need to be addressed.

Technology enables a variety of measures that can support both formative and summative ends:

- Ongoing, formative assessments both support and are supported by educational technology.
- Technology can help provide students with useful and immediate feedback to improve their performance.
- Stay up-to-date on new methods of assessment that support the evaluation of complex learning made possible through technology.
- Learn how to evaluate and support teachers' uses of technology as effective learning tools.

Leaders provide inspiration and support for teachers and students who use technology for learning:

- School leaders should be good role models for acceptable and safe behavior.
- Reaching out with information and guidance can help parents and other community members understand and support educational uses of technology.
- Administrators must engage in professional development to enable them to be effective users of technology.
- Be aware of current legal and ethical implications of technologies in education and determine procedures to deal with situations before they arise.
- Develop technology plans by encouraging a strong vision among all stakeholders and practical, innovative methods for implementing the vision.

Budgets that provide ongoing support for technology (e.g., infrastructure, personnel, training) are imperative:

- Be aware of the practical implications of existing and new technologies and hire people who can provide good guidance.
- Develop professional development plans that focus on the ICT skills that students need.
- Provide support and incentives to teachers who take risks with new approaches.

What Superintendents and School Boards Need to Know about ICT Literacy

Technology is a tool that supports learning in new ways:

- New technologies, with new capabilities, must be evaluated for their usefulness to a division's educational goals.
- Because technology can provide opportunities for real change in the way students learn, policies should allow flexibility for trying new tools and methods.

When new technologies are deemed useful, barriers to adoption need to be addressed.

Leaders provide inspiration and support for teachers and students who use technology for learning:

- Be good role models for acceptable behavior.
- Reaching out with information and guidance can help parents and other community members understand and support educational uses of technology.
- Be aware of current legal and ethical implications of technologies in education.

Schools are one place where students have equitable access to both technology and the learning of skills that enable them to use technology effectively:

- Technology-rich environments provide support for students with varying needs.
- Budgets that provide ongoing support for technology (e.g., infrastructure, personnel, training) are imperative.
- Encourage schools to use diverse means of evaluation so that 21st century skills may be appropriately measured just as content knowledge is measured.

Classroom CLIPS

Part of the mission of the **Community Idea Stations** (WCVE PBS, WCVW PBS, WHTJ PBS and WCVE Public Radio) is to use the power of media to educate.

WCVE Education does this by delivering high-quality training and resources to the educators, students and families of central Virginia. As an extension, **Classroom Clips** was created to assist teachers and parents in finding on-demand media to support students' instructional needs.

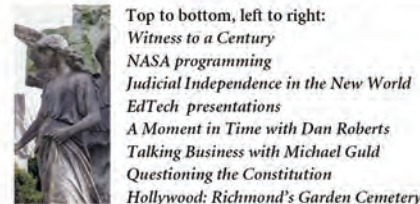
 **Log-on and register at classroomclips.org**

Over 2,000 downloadable educational media clips

Free to K-12 Virginia educators

Correlated to Virginia Standards of Learning

Searchable by keyword, subject and SOL



Top to bottom, left to right:
 Witness to a Century
 NASA programming
 Judicial Independence in the New World
 EdTech presentations
 A Moment in Time with Dan Roberts
 Talking Business with Michael Guld
 Questioning the Constitution
 Hollywood: Richmond's Garden Cemetery



classroomclips.org



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WCVE Education is committed to delivering high-quality training and resources to the educators, students and families of central Virginia.



OCTOBER Block Feed Schedule

Don't forget...set timer the night before!

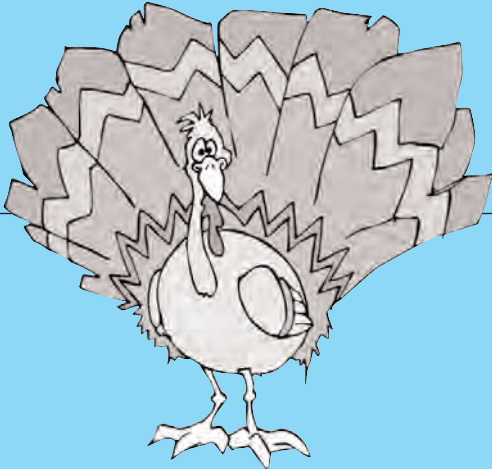
***Note: All times are early morning a.m. hours.**

MONDAY	TUESDAY	WEDNESDAY
<p>3</p> <p>3:00-4:15 a.m. Social Sensibilities, #1-3 (NEW) 4:15-4:40 a.m. I Was Cyberbullied (NEW) 4:40-5:20 a.m. Bill Nye's Solving for X, #1-2 (NEW) 5:20-6:00 a.m. Discovering Jamestown, #1-5</p>	<p>4</p> <p>3:00-4:25 a.m. Financial Fitness for Young Adults, #1-4 (NEW) 4:25-4:30 a.m. Wild Song 4:30-6:00 a.m. Great Hearts of Courage, #1-3 (NEW)</p>	<p>5</p> <p>3:00-5:00 a.m. Great Hearts of Courage, #4-7 (NEW) 5:00-5:20 a.m. Views of the Earth 5:20-5:40 a.m. Strong Men and Women 5:40-6:00 a.m. How to Prepare a Science Fair Project</p>
<p>10</p> <p>3:00-5:00 a.m. 100 Years, 100 Events: Great Moments in History, #1-2 (NEW) 5:00-6:00 a.m. Pyramid, #1-3</p>	<p>11</p> <p>3:00-6:00 a.m. 100 Years, 100 Events: Great Moments in History, #3-4 (NEW)</p>	<p>12</p> <p>3:00-4:50 a.m. 100 Years, 100 Events: Great Moments in History, #5 (NEW) 4:50-5:00 a.m. Focus on Virginia: The James River 5:00-6:00 a.m. Roman City, #1-3</p>
<p>17</p> <p>3:00-6:02 a.m. 100 Years, 100 Events: Great Moments in History, #6-7 (NEW)</p>	<p>18</p> <p>3:00-4:25 a.m. 100 Years, 100 Events: Great Moments in History, #8 (NEW) 4:25-4:30 a.m. Wild Song 4:30-6:00 a.m. Just for Me, #1-6</p>	<p>19</p> <p>3:00-5:48 a.m. 100 Years, 100 Events: Great Moments in History, #9-10 (NEW) 5:48-6:00 a.m. The Encounter</p>
<p>24</p> <p>3:00-6:00 a.m. Portraits: The Americans, #1-12</p>	<p>25</p> <p>3:00-5:20 a.m. Charley Chapters, #1-13 (NEW) 5:20-6:00 a.m. U.S.: That's Us!, #1-6</p>	<p>26</p> <p>3:00-4:30 a.m. Charley Chapters, #14-21 (NEW) 4:30-5:50 a.m. Economics, #1-5 5:50-6:00 a.m. Copyright, Copywrong</p>
<p>31</p> <p>3:00-5:30 a.m. X-Power, #1-10 5:30-6:00 a.m. The Ghosts of Fredericksburg</p>		

NOVEMBER Block Feed Schedule

Don't forget...set timer the night before!


***Note: All times are early morning a.m. hours.**

MONDAY	TUESDAY	WEDNESDAY
	<p>1</p> <p>3:00-4:45 a.m. Food, Nutrition, and Exercise, #1-4 4:45-6:00 a.m. Civics at Work, #1-5</p>	<p>2</p> <p>3:00-4:25 a.m. Food, Nutrition, and Exercise, #5-7 4:25-5:30 a.m. Spirit of the Land, #1-3 5:30-6:00 a.m. Habitat Earth: H₂O</p>
<p>7</p> <p>3:00-5:00 a.m. Events of the 20th Century, #1-8 5:00-5:30 a.m. Habitat Earth: Wildlife 5:30-6:00 a.m. The Life of George Washington</p>	<p>8</p> <p>3:00-5:15 a.m. From the Brothers Grimm, #1-7 5:15-6:00 a.m. A New People: The American Mosaic, #1-3</p>	<p>9</p> <p>3:00-5:00 a.m. From the Brothers Grimm, #8-13 5:00-5:30 a.m. Reading Rocks! 5:30-6:00 a.m. Commonwealth, #1-2</p>
<p>14</p> <p>3:00-5:00 a.m. Math Monsters, #1-8 5:00-5:15 a.m. Just the Two of Us 5:15-6:00 a.m. Concepts in Nature II, #1-3</p>	<p>15</p> <p>3:00-4:45 a.m. Math Monsters, #9-15 4:45-6:00 a.m. Econ and Me, #1-5</p>	<p>16</p> <p>3:00-5:00 a.m. Simply Poetry, #1-8 5:00-5:40 a.m. The Holocaust: A Teenager's Experience 5:40-6:00 a.m. Death of a Whale</p>
	<p>WINTER BREAK (November 21-December 28)</p>	

JANUARY Block Feed Schedule

Don't forget...set timer the night before!


***Note: All times are early morning a.m. hours.**

MONDAY	TUESDAY	WEDNESDAY
<p>2</p> <p>3:00-6:00 a.m. History in the Making: The 1980s, #1-6</p>	<p>3</p> <p>3:00-5:00 a.m. History in the Making: The 1980s, #7-10 5:00-6:00 a.m. America Past, #1-4</p>	<p>4</p> <p>3:00-6:00 a.m. America Past, #5-16</p>
<p>9</p> <p>3:00-4:15 a.m. Social Sensibilities, #1-3 (NEW) 4:15-4:40 a.m. I Was Cyberbullied (NEW) 4:40-5:20 a.m. Bill Nye's Solving for X, #1-2 (NEW) 5:20-5:35 a.m. It All Adds Up to Your Future 5:35-6:00 a.m. Drunk Driving: The Party's Over</p>	<p>10</p> <p>3:00-4:25 a.m. Financial Fitness for Young Adults, #1-4 (NEW) 4:25-4:30 a.m. Wild Song 4:30-6:00 a.m. Great Hearts of Courage, #1-3 (NEW)</p>	<p>11</p> <p>3:00-5:00 a.m. Great Hearts of Courage, #4-7 (NEW) 5:00-5:30 a.m. A Capital Idea 5:30-6:00 a.m. Into Nepal: A Journey Through the Kathmandu Valley</p>
<p>16</p> <p>3:00-5:00 a.m. 100 Years, 100 Events: Great Moments in History, #1-2 (NEW) 5:00-5:25 a.m. Martin Luther King, Jr: Legacy of a Dream 5:25-5:30 a.m. Wild Song 5:30-6:00 a.m. Valley Forge: Battle for Survival</p>	<p>17</p> <p>3:00-6:00 a.m. 100 Years, 100 Events: Great Moments in History, #3-4 (NEW)</p>	<p>18</p> <p>3:00-4:50 a.m. 100 Years, 100 Events: Great Moments in History, #5 (NEW) 4:50-4:55 a.m. Keeping an Eye on a Friend 4:55-6:00 a.m. Taxes in U.S History, #1-3</p>
<p>23</p> <p>3:00-6:02 a.m. 100 Years, 100 Events: Great Moments in History, #6-7 (NEW)</p>	<p>24</p> <p>3:00-4:25 a.m. 100 Years, 100 Events: Great Moments in History, #8 (NEW) 4:25-4:30 a.m. Keeping an Eye on a Friend 4:30-5:45 a.m. Concepts in Nature 1, #1-5 5:45-6:00 a.m. Jefferson's Poplar Forest</p>	<p>25</p> <p>3:00-5:50 a.m. 100 Years, 100 Events: Great Moments in History, #9-10 (NEW) 5:50-6:00 a.m. Focus on Virginia: The James River</p>
<p>30</p> <p>3:00-5:00 a.m. All Fit with Slim Goodbody, #1-8 5:00-6:00 a.m. Pyramid, #1-3</p>	<p>31</p> <p>3:00-4:45 a.m. All Fit with Slim Goodbody, #9-15 4:45-6:00 a.m. A Home for Pearl, #1-4</p>	

FEBRUARY Block Feed Schedule

Don't forget...set timer the night before!


*Note: All times are early morning a.m. hours.

MONDAY	TUESDAY	WEDNESDAY
		1 3:00-5:10 a.m. A Look Outside, #1-8 5:10-5:35 a.m. Living with Black Bears in Virginia 5:35-5:45 a.m. Copyright, Copywrog 5:45-6:00 a.m. Showdown at Sweet Rock Gulch
6 3:00-4:30 a.m. The People and the Earth, #1-4 4:30-6:00 a.m. Black Musical Traditions in Virginia, #1-3	7 3:00-5:00 a.m. A First Look at..., #1-8 5:00-5:20 a.m. Strong Men and Women 5:20-5:45 a.m. The Playing Field 5:45-6:00 a.m. Preventive Dentistry in B Sharp	8 3:00-3:25 a.m. Martin Luther King, Jr. 3:25-3:45 a.m. In Mr. Lincoln's Footsteps 3:45-4:00 a.m. The Haunted Mouth 4:00-4:35 a.m. Great Black Innovators 4:35-5:00 a.m. George Washington Carver 5:00-6:00 a.m. Jazzmakers, #1-4
13 3:00-6:00 a.m. Starfinder, #1-12	14 3:00-5:00 a.m. Starfinder, #13-20 5:00-5:55 a.m. Wild About Life 5:55-6:00 a.m. Keeping an Eye on a Friend	15 3:00-5:30 a.m. Starfinder, #21-30 5:30-6:00 a.m. No Time to Waste
20 3:00-6:00 a.m. The Story of Read-Alee-Deed-Alee, #1-12	21 3:00-4:05 a.m. The Story of Read-Alee-Deed-Alee, #13-16 4:05-6:00 a.m. Charley Chapters, #1-10 (NEW)	22 3:00-5:00 a.m. Charley Chapters, #11-21 (NEW) 5:00-6:00 a.m. Our Inspiration: The Story of Maggie Lena Walker
27 3:00-6:00 a.m. Famous Authors, #1-6	28 3:00-5:00 a.m. Famous Authors, #7-10 5:00-6:00 a.m. Roman City, #1-3	29 3:00-5:00 a.m. Famous Authors, #11-14 5:00-5:35 a.m. Early Virginia, #1-2 5:35-5:45 a.m. Echoes of Abraham Lincoln 5:45-6:00 a.m. The Encounter

Don't forget...set timer the night before!

MARCH Block Feed Schedule

*Note: All times are early morning a.m. hours.

MONDAY	TUESDAY	WEDNESDAY
<p>5</p> <p>3:00-5:35 a.m. Famous Authors, #15-19 5:35-6:00 a.m. The Empire of Mali, #1-4</p>	<p>6</p> <p>3:00-5:00 a.m. Famous Authors, #20-23 5:00-5:30 a.m. A Bill of Rights: What No Just Government Should Refuse 5:30-6:00 a.m. A Memory for Tino</p>	<p>7</p> <p>3:00-4:00 a.m. Famous Authors, #24-25 4:00-5:35 a.m. Native American Series, #1-5 5:35-6:00 a.m. The Playing Field</p>
<p>12</p> <p>3:00-5:30 a.m. Club Write, #1-14 5:30-6:00 a.m. Commonwealth, #1-2</p>	<p>13</p> <p>3:00-5:15 a.m. Animal Families, #1-12 5:15-5:35 a.m. How to Prepare a Science Fair Project 5:35-6:00 a.m. George Washington Carver: A Man of Vision</p>	<p>14</p> <p>3:00-4:30 a.m. Animal Families, #13-20 4:30-6:00 a.m. The Outside Story with Slim Goodbody, #1-6</p>
<p>19</p> <p>3:00-5:30 a.m. Journey Through the Solar System, #1-5 5:30-6:00 a.m. Listen Up! For the Sounds of Your Life</p>	<p>20</p> <p>3:00-5:00 a.m. Journey Through the Solar System, #6-9 5:00-5:45 a.m. A New People: The American Mosaic, #1-3 5:45-6:00 a.m. The Adventures of the Disaster Dudes</p>	<p>21</p> <p>3:00-5:00 a.m. Journey Through the Solar System, #10-13 5:00-5:30 a.m. Environmental Change: Causes and Consequences 5:30-6:00 a.m. Teacher Travels, #1-3</p>
<p>26</p> <p>3:00-6:00 a.m. Tracks: Impressions of America, #1-12</p>	<p>27</p> <p>3:00-6:00 a.m. Animals and How They Live II, #1-10</p>	<p>28</p> <p>3:00-5:10 a.m. Understanding Taxes, #1-9 5:10-5:50 a.m. Discovering Jamestown, #1-5 5:50-6:00 a.m. Focus on Virginia: The James River</p>
		

18th Century Turning Points in U.S. History				
History, Social Studies				
Grade	Number/Length	Taping Rights	Teacher Guide	Distributor
7-adult	8/30 min.	one year	ambrose video.com *(see below)	Ambrose Video Publishing

As the 18th century dawned, four powers: the French, the Spanish, the British and the Native Americans were competing to see who would control the North American continent. After little more than half a century of almost continuous wars, a new entity emerged: the Americans. The Americans would come to control what would become the United States. By the end of the 18th Century, the Americans created the greatest experiment in self-government the world has ever seen. This series depicts 64 pivotal events from 1701 through 1799 that led to that accomplishment.

**To find teacher's guides, tests and quizzes, timelines, historical speeches, and much more, go to "view downloadable documents" under series title.*

1. 1701-1713 H/SS: VS.5, SI.5, VUS.3, WG.9
2. 1718-1735 H/SS: VS.5, USI.5, VUS.3
3. 1739-1750 H/SS: VS.1, VS.3, USI.5, WHIL.6
4. 1750-1765 H/SS: VS.1, VS.3, USI.5, WHIL.6
5. 1766-1776 H/SS: VUS.4, USI.6, CE.2, CE.3, CE.11, GOVT.18
6. 1776-1783 H/SS: VS.5, VS.6, USI.6
7. 1783-1790 H/SS: VUS.5, USI.7, CE.2, CE.6, CE.8, GOVT.2, GOVT.11
8. 1792-1799 H/SS: VUS.5, USI.7, CE.2, CE.6, CE.8, GOVT.2, GOVT.11

Available on classroomclips.org to registered users.

100 Years, 100 Events: Great Moments in History				
History, Social Studies				
Grade	Number/Length	Taping Rights	Teacher Guide	Distributor
7-12	10/various.	one year	none available	Film Ideas

Every decade has its share of important events. But in this completely engrossing series we bring you only the best, the most far-reaching, the most worldly, and the most consequential. It is extremely rare that a series of this magnitude can offer such a unique clarity of events, credibly enhanced by only the "most privy" in insider accounts.

Broken into timelines, by decade, this spellbinding series encompasses a 100-year span of history by focusing on only the most notable. It's all covered! A must have collection that captures the significance of wars, politics, tragedies, achievements, influences, events and people.

1. 1900-1909 H/SS: USII.5, USII.6, WHII.10, VUS.9; Science: PH.14
2. 1911-1919 H/SS: WHII.10, WHII.11, WHII.12, USII.6, VUS.9
3. 1920-1929 H/SS: USII.5, UII.6, USII.7, WHII.11, WHII.12, VUS.11
4. 1930-1939 H/SS: USII.7, WHII.11, WHII.12, VUS.11
5. 1940-1949 H/SS: USII.7, USII.8, WHII.12, VUS.11, VUS.13
6. 1951-1959 H/SS: USII.8, WHII.11, WHII.13; Science: 6.8
7. 1961-1969 H/SS: USII.8, WHII.13, VUS.13, VUS.15; Science: 6.8
8. 1970-1979 H/SS: USII.8, WHII.13, WHII.15, VUS.13, VUS.15
9. 1980-1989 H/SS: USII.9, WHII.14, WHII.16, VUS.15
10. 1990-1999 H/SS: USII.9, WHII.14, WHII.16, VUS.13, VUS.15, GOVT.12

Broadcast/Taping Schedule			
Monday	Oct, 10	3:00-5:00 a.m.	#1-2
Tuesday	Oct. 11	300-6:00 a.m.	#3-4
Wednesday	Oct. 12	3:00-4:50 a.m.	#5
Monday	Oct. 17	3:00-6:00 a.m.	#6-7
Tuesday	Oct. 18	3:00-5:45 a.m.	#8-9
Wednesday	Oct. 19	3:00-4:30 a.m.	#10
&			
Monday	Jan. 16	3:00-5:00 a.m.	#1-2
Tuesday	Jan. 17	300-6:00 a.m.	#3-4
Wednesday	Jan. 18	3:00-4:50 a.m.	#5
Monday	Jan. 23	3:00-6:00 a.m.	#6-7
Tuesday	Jan. 24	3:00-5:45 a.m.	#8-9
Wednesday	Jan. 25	3:00-4:30 a.m.	#10

In addition to broadcast, this series is also available on classroomclips.org to registered users.

The Adventures of the Disaster Dudes

Health, Safety, Guidance

Grade	Number/Length	Taping Rights	Teacher Guide	Distributor
K-5	1/15 min.	perpetuity	none available	FEMA

Disaster can strike quickly and without warning. While these events can be frightening for adults, they can be traumatic for children—if they don't know what to do. It's important that children learn how to respond. Helping children prepare for disaster can give them a sense of power over such a situation. The Federal Emergency Management Agency's Family Protection Program and the American Red Cross developed this program to help make educating children about disaster preparedness as easy as possible. It contains information on how to build partnerships and talk with children about family disaster preparedness. It also offers suggestions for other types of classroom activities.

Health: K.3, K.4, 1.3, 1.6, 2.2, 3.1, 3.4, 4.5, 4.6, 4.7, 5.2, 5.4, 5.5

Broadcast/Taping Schedule

Tuesday Mar. 20 5:45-6:00 a.m.

All Fit with Slim Goodbody

Health, Science

Grade	Number/Length	Taping Rights	Teacher Guide	Distributor
3-4	15/15 min.	perpetuity	\$8.00	Slim Goodbody Corporation

This series is designed to help children improve their overall level of physical fitness. The series helps students identify and develop skills in such areas as flexibility, strength, cardio-respiratory endurance, coordination, posture, balance, etc. The series encourages a positive attitude towards self and others.

Visit their Web site at www.slimgoodbody.com.

- 1. Fitness** *Health: 3.1, 3.2, 3.5, 4.1, 4.4*
- 2. Body Design** *Health: 3.1, 3.2, 3.5, 4.1, 4.7*
- 3. Training Principles** *Health: 3.1, 3.2, 3.5, 4.1, 4.4*
- 4. Warm-Up Cool-Down** *Health: 3.1, 3.2, 3.5, 4.1, 4.4*
- 5. Flexibility** *Health: 3.1, 3.2, 3.5, 4.1, 4.4*
- 6. Strength and Endurance** *Health: 3.1, 3.2, 3.5, 4.1, 4.4*
- 7. Cardio-respiratory System** *Health: 3.1, 3.2, 3.5, 4.1, 4.4*
- 8. Body Composition** *Health: 3.1, 3.2, 3.5, 4.1, 4.4*
- 9. Balance** *Health: 3.1, 3.2, 3.5, 4.1, 4.4*
- 10. Posture** *Health: 3.1, 3.2, 3.5, 4.1, 4.4*
- 11. Coordination and Agility** *Health: 3.1, 3.2, 3.5, 4.1, 4.4*
- 12. Speed and Power** *Health: 3.1, 3.2, 3.5, 4.1, 4.4*
- 13. Relaxation and Stress** *Health: 3.1, 3.2, 3.5, 4.1, 4.4, 4.7*
- 14. Lifetime Fitness** *Health: 3.1, 3.2, 3.5, 4.1, 4.4*
- 15. The All-Fit Workout** *Health: 3.1, 3.2, 3.5, 4.1, 4.4*

Broadcast/Taping Schedule

Monday Jan. 30 3:00-5:00 a.m. #1-8
 Tuesday Jan. 31 3:00-4:45 a.m. #9-15

America Past

History

Grade	Number/Length	Taping Rights	Teacher Guide	Distributor
9-12	16/15 min.	perpetuity	\$8.50	AIT

AMERICA PAST traces our nation's development from the Colonial period to the eve of the Civil War. This series is designed to fit into the first semester of high school U.S. history courses and provides teachers with opportunities to enhance their instruction by extending and enriching typical textbook content highlighting personal experiences and dramatic events in history.

- 1. New Spain** *H/SS: VUS.2, VUS.3, USI.4*
- 2. New France** *H/SS: VUS.2, VUS.3, USI.4*
- 3. Southern Colonies** *H/SS: VUS.2, VUS.3, USI.5, USI.6*
- 4. New England Colonies** *H/SS: VUS.5, USI.5, USI.6*
- 5. Canals and Steamboats** *H/SS: VUS.8, USI.2*
- 6. Roads and Railroads** *H/SS: VS.8, VUS.8, VUS.14, WHII.8, USI.8, USII.5*
- 7. The Artist's View** *H/SS: VUS.6*
- 8. The Writer's View** *H/SS: VUS.6; English: 11.3*
- 9. The Abolitionists** *H/SS: VUS.3, VUS.5, VUS.6, GOVT.3*
- 10. The Role of Women** *H/SS: VUS.8, VUS.11, VUS.14, USI.8, USII.8*
- 11. Utopias** *H/SS: CE.3*
- 12. Religion** *H/SS: CE.3*
- 13. Social Life** *H/SS: VUS.8, SII.3*
- 14. Moving West** *H/SS: VUS.6, USI.3, USI.4, SI.8, USII.2, USII.3*
- 15. The Industrial North** *H/SS: VUS.8, VUS.14, USI.5, USII.3; C/T: 5.10*
- 16. The Antebellum South** *H/SS: VUS.3, VUS.6, VUS.7, VUS.8, USI.5*

Broadcast/Taping Schedule

Tuesday Jan. 3 5:00-6:00 a.m. #1-4
 Wednesday Jan. 4 3:00-6:00 a.m. #5-16

In addition to broadcast, this series is also available on classroomclips.org to registered users.

Animal Families

Science

Grade	Number/ Length	Taping Rights	Teacher Guide	Distributor
3-5	20/15 min.	perpetuity	\$4.00	Centre Communi- cations

This series introduces students to the animal kingdom, with each program focusing on a particular animal species. These outstanding educational films present beautiful portrayals of wildlife. Each program offers clear and informative narration and the camera captures unique and colorful footage. The films discuss natural habitats, life cycles, eating habits and much more, in a language easily followed by elementary students.

Science: 3.4, 3.5, 3.6, 4.4, 4.5, 5.5

1. The Praying Mantis
2. The Monkey
3. The Crayfish
4. The Chicken
5. The Swan
6. The Frog
7. The Dragonfly
8. The Swallowtail Butterfly
9. Cattle
10. The Horse
11. The Swallow
12. The Wasp
13. The Firefly
14. The Turtle
15. The Octopus
16. The Cicada
17. The Ladybird Beetle
18. The Crab
19. The Spider
20. The Pig

Broadcast/Taping Schedule

Tuesday	Mar. 13	3:00-5:15 a.m.	#1-12
Wednesday	Mar. 14	3:00-4:30 a.m.	#13-20

Animals and How They Live II

Life Science

Grade	Number/ Length	Taping Rights	Teacher Guide	Distributor
4-6	10/20 min.	perpetuity	\$3.00	AIMS Media

Life cycles, modes of locomotion, sense organs, diets and natural enemies are included in this life science series on animals. Each program shows the ways in which animals interact with their habitat and identifies special characteristics of each animal.

Science: 3.4, 3.5, 3.6, 4.4, 4.5, 5.5

1. Trumpeter Swans
2. Desert Toads
3. Bats
4. Beavers
5. Grizzly Bears
6. Hummingbirds
7. Wolves
8. Seals
9. Giraffes
10. Buffalo

Broadcast/Taping Schedule

Tuesday	Mar. 27	3:00-6:00 a.m.	#1-10
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Art History I: A Century of Modern Art

Fine Arts, History

Grade	Number/ Length	Taping Rights	Teacher Guide	Distributor
7-12	10/15 min.	perpetuity	\$8.50	AIT

Haystacks composed of flickering light, anxious bodies compressed into space, bridges rising like dark cathedrals: these programs illustrate modern American and European movements through the work of 60 influential artists. With light-hearted enthusiasm, host Denice Hicks discusses selected works, commenting on the artists' personal histories and pointing out their distinctive styles and subjects. At the conclusion of each program, the host quickly reviews the artists before flashing a work by each on the screen for students to identify for themselves.

The series was designed to meet the National Art Education Association's guidelines for a quality art program, which emphasize the importance of art history in the curriculum.

*H/SS: WHI.1, WHI.2, WHI.6, WHI.8, WHI.10;
Visual Arts: 6.12, 6.13, 6.15, 6.16, 6.17, 6.18, 6.19, 7.16,
7.17, 7.19, 7.20, 7.21, 7.23, 7.24, 7.26, 8.13, 8.14, 8.15, 8.16,
8.17, 8.18, AI.11, AI.13, AI.14, AI.15, AI.17, AI.19, AI.20,
AI.21, AI.22, AI.24, AI.25, AII.11, AII.13, AII.14, AII.15,
AII.16, AII.17, AII.18, AII.19, AII.20, AII.22, AII.25,
AIII.12, AIII.13, AIII.14, AIII.15, AIII.16, AIII.17, AIII.22,
AIV.11, AIV.12, AIV.13, AIV.14, AIV.16, AIV.17, AIV.18*

1. Impressionism
2. The Fauves
3. Expressionism
4. Cubism
5. Surrealism
6. Modern Mavericks
7. American Landscapes
8. Realism
9. Abstract Expressionism
10. Pop

Available on classroomclips.org
to registered users.

NEW!

Bill Nye's Solving for X



Mathematics

Grade	Number/Length	Taping Rights	Teacher Guide	Distributor
7-12	2/20 min.	one year	none available	Disney Educational Productions

Bill Nye The Science Guy is back with a new passion - math! By using Bill Nye's exciting, conceptual approach to learning key mathematical principles, kids can discover how algebra relates to the world around us. Bill Nye teaches algebraic principles such as fractions, exponents, and proportions in colorful and unexpected ways. Solving for X has never been easier!

1. Pre-Algebra (Volume 1): Infinite Fractions, Exponents, Signed Numbers, and Proportional Reasoning

Math: 6.22, 7.2, 8.1, 8.4, A.10, AII.3, AII.8, AII.9, AII.15, G.14

2. Algebra (Volume 1): Variables, Balancing Equations, Dimensional Analysis, and Linear Equations

Math: 6.223, 7.22, 8.4, 8.16, A.1, A.2, A.6, A.9, A.121, AII.3, AII/T.3, AII/T.12

Broadcast/Taping Schedule

Monday	Oct. 3	4:40-5:20 a.m.	#1-2
&			
Monday	Jan. 9	4:40-5:20 a.m.	#1-2

A Bill of Rights: What No Just Government Should Refuse

Civics, U.S. History, Government

Grade	Number/Length	Taping Rights	Teacher Guide	Distributor
10-12	1/30 min.	perpetuity	15 cents	NETA Educational Resources

This program recounts the demand for a bill of rights, voiced by Jefferson, and Mason and Madison's struggle against an unwilling Congress to attach such amendments to the new Constitution. Through the eyes of these founders, engaged in the fight to secure our rights, the program looks at the Bill of Rights issues that confront the nation today, such as religion in the classroom, the death penalty and civil rights. How would the founders have viewed these issues? How well has the document adapted to contemporary American society? Does the Bill of Rights secure, as Mason hoped it would, the blessings of liberty?

H/SS: USI.7, CE.2, CE.3, VUS.5, GOVT.2, GOVT.3, GOVT.9, GOVT.11

Broadcast/Taping Schedule

Tuesday Mar. 6 5:00-5:30 a.m.



NOTES:

Biz Kid\$



Economics, Financial Literacy

Grade	Number/Length	Taping Rights	Teacher Guide	Distributor
6-12	26/30 min.		none available	PBS

According to many teachers and most parents, financial literacy skills are sadly lacking among today's teens. Learning to make smart money decisions should start early in life.

From the producers of Bill Nye the Science Guy, **BIZ KID\$** is a fun, fast-paced TV series where kids teach kids about money and entrepreneurship. Each episode features several young business owners who share their success stories. Whether it's a skateboard designer, a candy store owner, or a hip-hop music producer, the kids on the series inspire young viewers to be smart with their money. Spoofs of movies make the series a hit with both kids and adults. Along the way, kids learn about saving, budgeting, investing, and giving back to the community.

BIZ KID\$ teaches kids financial literacy in a fun way. It's all about managing money and building a business, and we don't mean just learning to balance a checkbook. Kids learn the concepts behind entrepreneurship by formulating business plans and following the principles of marketing

Resources for parents, teachers, and students are available at no cost on www.bizkids.com.

H/SS: USII.8, CE.11, CE.12, CE.13, CE.14, VUS.15, GOVT.12, GOVT.14, GOVT.15, GOVT.16

- 101. What is a Biz Kid?
- 102. What is Money?
- 103. How Do You Get Money?
- 104. What Can You Do With Money?
- 105. Money Moves
- 106. Taking Charge of Your Financial Future
- 107. A Biz: What Is It?
- 108. How to Succeed in Biz-ness By Really Trying
- 109. Cash and Credit
- 110. How to Achieve Your Financial Goals

- 111. Don't Blow Your Dough
- 112. Introducing Entrepreneurs
- 113. The Biz Kid\$ Challenge
- 114. How to Be a Smart Consumer
- 115. Using Your Credit: Crazy or Compelling?
- 116. Budgeting Basics
- 117. Understanding Business Ethics
- 118. Saving and Investing for Your Future
- 119. A Closer Look at Careers
- 120. The Global Economy
- 121. Bulls, Bears and Financial Markets
- 122. Sell, Sell, Sell (The Science of Sales)
- 123. Understanding Income and Expenses
- 124. Building and Growing a Business
- 125. Understanding Your Paycheck
- 126. Social Entrepreneurs

Available on classroomclips.org to registered users.

Black Musical Traditions in Virginia

Fine Arts, History

Grade	Number/Length	Taping Rights	Teacher Guide	Distributor
7-12	3/30 min.	perpetuity	none available	Va. Found. for the Humanities

This three-part series explores genres of black Virginian folk music with attention to their cultural and historical significance. Each program surveys the evolution of a musical form, featuring performances by older musicians and singers.

Music: MS.5, MS.6, MS.7, HS.4, HS.5, HS.6, IB.20, IB.21, IB.21, II.19, II.21, II.22, IAD.19, IAR.19, CB.13, CB.14, CI.13, CAD.13, CAD.15, CAR.13

1. Blues
2. Non-Blues, Secular Music
3. Religious Music

Broadcast/Taping Schedule

Monday Feb. 6 4:30-6:00 a.m. #1-3

A Capital Idea

History

Grade	Number/ Length	Taping Rights	Teacher Guide	Distributor
8-12	1/30 min.	perpetuity	none available	WCVE Richmond PBS

This program traces the development of Virginia's government from its origins in the House of Burgesses at the Jamestown settlement in the early 1600s to today's legislature. The program includes a tour of the Capitol building.

H/SS: CE.6, GOVT.8

Broadcast/Taping Schedule

Wednesday Jan. 11 5:00-5:30 a.m.



NEW!

Charley Chapters



Reading/Writing Skills, Book Care

Grade	Number/ Length	Taping Rights	Teacher Guide	Distributor
1-4	21 8/12 min	one year	\$6.00	Media, Inc.

Charley Chapters and his friends make learning fun. This creative series deals with the subjects of elementary language arts and library skills. Each stand-alone program deals with a single subject or topic such as nouns, verbs compound words, how to take care of a book and how to behave in the library. Students will become very excited about the many ways words are used in their reading and writing. The library skills they learn will encourage them to explore the world of books.

For individual program descriptions, go to mediaincorporated.com

- 1. Noun Town** *English: 1.1, 1.2, 2.1, 2.2, 2.12, 3.4, 3.9, 4.7, 4.8*
- 2. Herb the Verb Goes to Noun Town** *English: 1.2, 2.6, 2.12, 3.9, 4.7, 4.8*
- 3. Adventures with Adjectives** *English: 1.12, 2.2, 2.6, 2.8, 3.9, 4.8*
- 4. Crazy Compound Words** *English: 1.2, 2.2, 3.10, 3.11, 4.7, 4.8*
- 5. Root Words, Prefixes & Suffixes** *English: 2.6, 3.4*
- 6. Contraction Action** *English: 2.4, 2.6, 2.12, 3.4, 3.9, 4.7, 4.8*
- 7. Suffixes and Their Rule Changes** *English: 2.4, 2.6, 3.3, 3.4*
- 8. Writing with Homophones, Homographs & Homonyms** *English: 3.3, 4.3, 4.8*
- 9. The Thesaurus with Synonyms and Antonyms (2nd edition)** *English: 2.2, 2.6, 3.7, 4.3, 5.4*
- 10. All About the Dictionary (2nd edition)** *English: 1.10, 3.7, 4.3*
- 11. Writing with Similes** *English: 4.4, 5.8, 6.3, 6.6*
- 12. The Book Report** *English: 1.11, 1.12, 2.8, 2.11, 3.4, 3.5, 3.6, 3.10, 4.3, 4.4, 4.7*

13. All You Need to Know About Books (2nd edition)

English: K.5, 1.5, 1.10, 2.9, 3.7, 4.3, 4.6

14. Be a Book Buddy (3rd edition)

English: K.5, 1.5, 1.10, 2.9, 3.7

15. Fiction vs Non-Fiction

English: K.8, 1.9, 2.7, 2.8, 3.4, 3.5, 3.6

16. How to Behave in the Library

English: K.5, 1.5, 1.10, 2.9, 3.7

17. The Mystery of the Missing Book

English: K.5, 1.5, 1.10, 2.9, 3.7

18. Guide to the Glossary

English: 3.7, 4.3

19. The Adventures of Captain Capital!

English: 1.12, 2.12, 3.11, 4.8

20. Interrogative Sentences??? Exclamatory Sentences!!!

English: 2.12

21. Declarative & Imperative Sentences + Periods

English: 2.12

Broadcast/Taping Schedule

Tuesday	Oct. 25	3:00-5:20 a.m.	#1-13
Wednesday	Oct. 26	3:00-4:30 a.m.	#14-21
&			
Tuesday	Feb. 21	4:05-6:00 a.m.	#1-10
Wednesday	Feb. 22	3:00-5:00 a.m.	#11-21

Civics at Work

Social Studies, Civics, Government				
Grade	Number/ Length	Taping Rights	Teacher Guide	Distributor
6-8	5/15 min.	perpetuity	\$9.00	AIT

CIVICS AT WORK is contextual learning that teaches how intimately we are involved in the processes of our democracy. The functions and needs of governing are not mere abstract principles; in many ways, they are how we all interconnect. The relationship between government and individuals is not one of hierarchy. We are the microcosm that shapes, reflects and interweaves our governmental system. Five extended lessons in the teacher's guide further enhance the video exercises.

The **bold** portion of the title below indicates the Module title; the *italicized* portion is the actual video title.

- 1. What is Government and What Should It Do?**
Government, Civil Society & Citizenship H/SS: CE.1, CE.3, CE.4, CE.7, CE.11
- 2. Basic Values and Principles of American Democracy:**
Individual Rights and the Common Good H/SS: CE.1, CE.2, CE.3, CE.6, CE.7, E.11
- 3. The Constitution and Principles of American Democracy:**
The Right to a Fair Trial H/SS: CE.1, CE.2, CE.3, CE.6, CE.7, CE.11
- 4. The Relationship of the United States to Other Nations and to World Affairs:**
Foreign Policy and the Economy H/SS: CE.1, CE.3, CE.9, CE.10, CE.11, CE.12
- 5. The Roles of the Citizen in American Democracy:**
Civil Participation H/SS: CE.1, CE.3, CE.6, CE.7, CE.11

Broadcast/Taping Schedule

Tuesday	Nov. 1	4:45-6:00 a.m.	#1-5
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Club Write

Language Arts, Writing				
Grade	Number/ Length	Taping Rights	Teacher Guide	Distributor
4-7	14/15 min.	perpetuity	\$8.50	AIT

CLUB WRITE is comprehensive, contextualized support for developing writing skills in preparation for high school. Teachers can use episodes within and across curriculum areas to support many different applications of writing—from lyrics to persuasion to technical reports. Each program challenges students to approach a writing assignment in a different way. The series depicts strategies for organizing information and structuring personal schedules to complete assignments. It weaves into the stories real-life settings showing different writing styles. The series emphasizes cooperative learning.

English: 4.7, 4.8, 5.7, 5.8, 6.7 6.8, 7.7

- 1. Journal Writing**
- 2. Biography/Autobiography**
- 3. Writing Epitaphs**
- 4. Poetry**
- 5. Persuasive Writing**
- 6. Descriptive Writing**
- 7. Expository Writing**
- 8. Math Writing**
- 9. Writing Reports**
- 10. Point of View**
- 11. Writing the News**
- 12. Dramatic Writing**
- 13. Writing a Research Paper**
- 14. Lyric Writing**

Broadcast/Taping Schedule

Monday	Mar. 12	3:00-5:30 a.m.	#1-14
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In addition to broadcast, this series is also available on classroomclips.org to registered users.

NEW PROGRAMS!

Colonial Williamsburg Electronic Field Trips

History, Social Studies				
Grade	Number/ Length	Taping Rights	Teacher Guide	Distributor
4-7	7/60 min.	perpetuity (registered) 10-day (not registered)	*see information below	Colonial Williamsburg

Bring your students to Colonial Williamsburg without leaving the classroom. Let them travel through time to experience life in colonial America. Please note that Colonial Williamsburg reserves the right to change the program schedule or content.

*A comprehensive Teacher's Guide is available to schools who are registered with Colonial Williamsburg Electronic Field Trips. To register, call 1.800.761.8331, or go online to www.history.org.

Individual program descriptions can be found on their Web site at www.history.org.

- 1. A More Perfect Union** H/SS: VUS.5, VUS.9, GOVT.4
- 2. Harsh World, This World** H/SS: VS.4, USI.9, VUS.3, VUS.6, VUS.7
- 3. Westward!** H/SS: USI.8, USII.2, USII.4, VUS.8
- 4. The War of 1812** H/SS: VUS.6
- 5. When Freedom Came** H/SS: VS.7, VS.8, USI.9, VUS.7, USII.3
- 6. Remember the Ladies** H/SS: VS.5, USI.6, VUS.4
- 7. The Rights of Youth** H/SS: VS.5, USI.6, VUS.4, VUS.5

Broadcast/Taping Schedule

*Please note that these **live** programs air in the afternoons.

Thursday	Oct. 13	1:00-2:00 p.m.	#1
Thursday	Nov. 17	1:00-2:00 p.m.	#2
Thursday	Dec. 15	1:00-2:00 p.m.	#3
Thursday	Jan. 19	1:00-2:00 p.m.	#4
Thursday	Feb. 16	1:00-2:00 p.m.	#5
Thursday	Mar. 15	1:00-2:00 p.m.	#6
Thursday	Apr. 19	1:00-2:00 p.m.	#7

Commonwealth

Social Studies

Grade	Number/Length	Taping Rights	Teacher Guide	Distributor
4-7	2/15 min.	perpetuity	none available	WCVE Richmond PBS

These two programs, produced by WCVE in 1990 as an updated version of the previous series, cover the geography and early history of Virginia.

H/SS: VS.1, VS.2

1. Where is Virginia?
2. The Adventurers

Broadcast/Taping Schedule

Wednesday	Nov. 9	5:30-6:00 a.m.	#1-2
& Monday	Mar. 12	5:30-6:00 a.m.	



Concepts in Nature 1

Science

Grade	Number/Length	Taping Rights	Teacher Guide	Distributor
2-6	5/15 min.	peerpetuity	\$2.00	Altschul Group Corp.

This series provides a fascinating look at the behavior of wild animals as they interact with each other and their environment. Viewers learn that animals have specific and unique living situations, diets and actions. Incredible wildlife photography illustrates the relationships between predators and prey; animals and the seasons; and survival skills and instincts.

1. Animal Predators and the Balance of Nature

Science: 1.5, 1.8, 2.4, 2.5, 3.5, 3.6, 3.8, 3.10, 4.4, 4.5, 5.5, 5.6, 6.5, 6.7, LS.6, LS.8, LS.10, LS.11

2. Instincts in Animals

Science: 1.4, 1.5, 1.7, 2.4, 2.5, 3.4, 3.6, 4.5, 5.6, 6.5, 6.7, LS.12

3. Why Do Animals Love Geography?

Science: 1.4, 1.5, 1.7, 2.4, 2.5, 2.6, 2.7, 3.4, 3.6, 3.8, 3.10, 4.5, 4.6, 5.6, 5.7, 6.5, 6.7, LS.6, LS.8, LS.9

4. Adapting to Changes in Nature

Science: 1.4, 1.5, 1.7, 2.4, 2.5, 2.6, 2.7, 3.4, 3.6, 3.10, 4.5, 5.6, 5.7, 6.5, 6.7, LS.6, LS.9, LS.10, LS.11, LS.13

5. Why Do Animals Look the Way They Do?

Science: 1.5, 1.7, 2.1, 2.4, 2.7, 3.4, 3.6, 4.5, 5.6, 6.5, 6.7, LS.4, LS.8, LS.9, LS.13

Broadcast/Taping Schedule

Tuesday	Jan. 24	4:30-5:45 a.m.	#1-5
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Concepts in Nature 2

Science

Grade	Number/Length	Taping Rights	Teacher Guide	Distributor
2-6	3/15-16 min.	perpetuity	\$2.00	Altschul Group Corp.

CONCEPTS IN NATURE 2 provides a fascinating look at the behavior of wild animals as they interact with each other and their environment. In this companion series to **CONCEPTS IN NATURE 1**, students learn of the complex cycle that governs all living things and how both animals and students themselves play a role in maintaining this delicate balance.

1. Animal Communication

Science: 1.5, 2.4, 2.5, 3.4, 3.5, 3.6, 4.5, LS.8

2. Animal Families

Science: 1.5, 2.4, 2.5, 3.4, 3.5, 3.6, 4.5, LS.8

3. Where Animals Live

Science: 1.5, 2.4, 2.5, 3.4, 3.5, 3.6, 4.5, LS.8

Broadcast/Taping Schedule

Monday	Nov. 14	5:15-6:00 a.m.	#1-3
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Copyright, Copywrog

Computer Technology

Grade	Number/ Length	Taping Rights	Teacher Guide	Distributor
3-7	1/10 min.	perpetuity	none available	WVPT

This program is geared toward elementary and middle school students and can be used as a “how-to” for knowing what information can and cannot be utilized from the Web. It is also non subject-specific so that teachers in all curriculum areas who are themselves confused about the rights and wrongs of Internet materials in the classroom will find useful information from the topics discussed.

C/T: 5.2, 5.3, 5.4, 8.2, 8.3, 8.4

Broadcast/Taping Schedule

Wednesday	Oct. 26	5:50-6:00 a.m.
&		
Wednesday	Feb. 1	5:35-5:45 a.m.

Core Astronomy

History, Social Studies, Science

Grade	Number/ Length	Streaming Rights	Teacher Guide	Distributor
7-12	1/40 min.	7/1/2010- 6/30/2013	ambrose video. com	Ambrose Video Publishing

This series examines the key points in the development of astronomy, beginning with Greek astronomer Ptolemy's earth centered paradigm to Nicolas Copernicus' introduction of a sun centered solar system, and Isaac Newton's three laws of motion. It then examines the discovery of Neptune, Einstein's theories of Special and General Relativity, Hubble's expanding universe, and the discoveries of quasars, white dwarfs, neutron stars, pulsars and black holes, and finally ends with astronomy's modern frontiers – the great attractor, dark matter and life existing on an extrasolar planet.

Science: 6.8, PS.10, ES.2, ES.3, ES.10, ES.11, ES.12, ES.13, PH.5, PH.10, PH.12

Available on classroomclips.org
to registered users.

Core Chemistry

Chemisty

Grade	Number/ Length	Streaming Rights	Teacher Guide	Distributor
7-12	1/30 min.	7/1/2010- 6/30/2013	ambrose video. com	Ambrose Video Publishing

Future problems of energy, food, medicines and materials are the problems of chemistry.

No science is more at the core of every technology that supports the seven billion people living on the planet today than chemistry. Chemistry is at the base of the foods, medicines, fuels and materials that are the hallmarks of modern life. **CORE CHEMISTRY** presents how each branch of chemistry (physical chemistry, organic chemistry and biochemistry) evolved from a clear understanding of the principles and laws of chemical interactions.

Science: 6.4, 6.6, PS.2, PS.3, PS.4, PS.11, CH.2, PH.12

Available on classroomclips.org
to registered users.

Core Geology



Geology

Grade	Number/ Length	Streaming Rights	Teacher Guide	Distributor
7-12	1/33 min.	7/1/2010- 6/30/2013	ambrose video. com	Ambrose Video Publishing

Not since the discovery of gold in 1848 has the understanding of the world's geology been more important to the welfare of the nation.

Throughout history the rise and fall of civilizations has been propelled by the abundance and scarcity of valued resources. At no time has this been truer than in the 21st century. Whether it is the search for oil or silicon to make microchips or uranium to run power plants, the search is directed by geologists. In **CORE GEOLOGY**, the building blocks of this most contemporary science are laid out in a logical order, including the meaning of the fossil record.

Science: 5.7, LS.13, ES.4, ES.5, ES.6, ES.9, CH.2, PH.12

Available on classroomclips.org
to registered users.

Death of a Whale

Environmental Science

Grade	Number/ Length	Taping Rights	Teacher Guide	Distributor
6-12	1/18 min.	perpetuity	15 cents	EMC

In December 1992, a 28-foot sperm whale washed ashore at Wrightsville Beach, N.C. The emaciated female marine mammal soon died in the surf. When veterinarians and biologists performed a necropsy, they found the whale's belly full of marine debris—nylon rope, a plastic gallon bottle, a plastic bag and a fishing float. Veterinarians believe the whale starved to death because it couldn't get enough real food in its stomach.

Now, N.C. Sea Grant's marine educational specialist Lundie Spence, underwater cinematographer Bill Lovin, Environmental Media and the N.C. Big Sweep (the nation's largest waterway litter cleanup) have joined forces to make the whale's death an unforgettable lesson about the dangers of marine debris. **DEATH OF A WHALE** examines why the marine mammal died and the implications of its death for the health of our marine environment.

The program poignantly points out how marine debris threatens and kills our wildlife. Students and adults who watch **DEATH OF A WHALE** will be affected by what they see and will better understand why it is crucial that people do not litter.

Science: 5.5, 5.6, 6.9, LS.3, LS.6, LS.11, BIO.4

Broadcast/Taping Schedule

Wednesday Nov. 16 5:40-6:00 a.m.

Discovering Jamestown



History, Social Studies

Grade	Number/ Length	Taping Rights	Teacher Guide	Distributor
3-5	5/5-9 min.	perpetuity	historyisfun. org	WHRO-TV

This series explores the people of the Jamestown Colony (the Africans, English and Native Americans), the voyage from England to Jamestown, and the Jamestown legacy—which extends into and impacts modern times. Supporting teacher resources are available on the Web at **historyisfun.org**.

H/SS: 3.5, VS.3, VS.4

1. The West Central Africans
2. The English
3. The Powhatan Indians
4. The Voyage to Virginia
5. The Legacy

Broadcast/Taping Schedule

Monday & Wednesday	Oct. 3 Mar. 28	5:20-6:00 a.m. 5:10-5:50 a.m.	#1-5 #1-5
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Drunk Driving: The Party's Over



Guidance, Legal Education

Grade	Number/ Length	Taping Rights	Teacher Guide	Distributor
9-12	1/24 min.	perpetuity	\$4.60 (w/blackline masters)	Discovery Education

This program, written by a law professor, gives the audience the opportunity to consider the consequences of drunk driving from a unique perspective. Each member of the audience becomes a juror in a civil trial in which the injured party is suing both the teenage driver of the vehicle and the friend who convinced—and encouraged—the driver to go on a “beer run.” The defense strategy: the injured person should get nothing as he assumed the risk by getting in the car with someone who had been drinking.

The program makes the audience aware that drunk driving not only results in criminal sanctions, but may have severe civil consequences as well. The program questions the extent of the responsibility people have who are drinking and partying with a driver who ultimately causes an accident as a result of drinking. The program also raises the issue of whether a passenger who gets in a vehicle with someone they know has been drinking is owed any monetary damages.

After the program, your students must decide the case. Their verdict is not important—their discussion is. The next time they are offered a beer, they may realize the seriousness and possible long-term consequences of the decisions they make—and ask themselves if a few minutes of so-called “fun” is worth a lifetime of heartache.

H/SS: GOVT.17, GOVT.18

Broadcast/Taping Schedule

Monday Jan. 9 5:35-6:00 a.m.

Early Virginia

Social Studies, History

Grade	Number/ Length	Taping Rights	Teacher Guide	Distributor
4-7	1-15 min. 1-20 min.	perpetuity	none available	WHRO

The Jamestown-Yorktown Foundation, in conjunction with WHRO Public Television in Hampton Roads, developed and produced these programs about life in Virginia before and after the arrival of Europeans. Both programs utilize the resources of the Jamestown Settlement: the structures, Native Americans demonstrating crafts and skills and the costumed “interpreters.”

H/SS: VS.2, VS.3

1. The Powhatans
2. Three Ships, Three Stories: The Jamestown Experience

Broadcast/Taping Schedule

Wednesday Feb. 29 5:00-5:35 a.m. #1-2



East of the Blue Ridge: Three Presidents

History, Social Studies

Grade	Number/ Length	Taping Rights	Teacher Guide	Distributor
6-12	1/60 min.	perpetuity	none available	WHTJ PBS

Thomas Jefferson. James Madison. James Monroe. They were best friends who became the third, fourth and fifth presidents of the United States, leading the country for 24 consecutive years. What other region has sent three of its neighbors to the White House? Produced by WHTJ PBS, this program is a unique portrait of three native sons who went on to define the spirit of American democracy.

In **EAST OF THE BLUE RIDGE: THREE PRESIDENTS**, the gardeners, archeologists, curators and historians from all three modern-day homes describe how the lives of these three men intertwined as they attempted to build a life here—and how their homes reflect who they were and the place they now hold in American history.

H/SS: 3.11, VS.2, VS.5, VS.6, US1.5, US1.6, US1.7, US1.8, VUS.3, VUS.5, VUS.6

Available on [classroomclips.org](https://www.classroomclips.org)
to registered users.

Echoes of Abraham Lincoln

History				
Grade	Number/ Length	Taping Rights	Teacher Guide	Distributor
4-9	1/10 min.	perpetuity	none available	NETA Educational Resource

ECHOES OF ABRAHAM LINCOLN portrays a moment that might have happened near the end of Abraham Lincoln's life. In flashbacks, Lincoln (actor Fritz Klein) delivers the Gettysburg Address, a portion of the "House Divided" speech and the Farewell Address at Springfield.

H/SS: 3.11, VSI.9

Broadcast/Taping Schedule

Wednesday Feb. 29 5:35-545 a.m.

Econ and Me

Economics, Social Studies				
Grade	Number/ Length	Taping Rights	Teacher Guide	Distributor
1-3	5/15 min.	perpetuity	\$8.50	AIT

Sometimes you have to make choices. Learning how to make them thoughtfully is the beginning of an economic education, even for 7- to 10-year-olds.

ECON AND ME revolves around four children and their invisible friend, Econ. Animated summaries and dramatic sequences draw on children's real-life experiences, teaching them to apply economic principles to individuals, families and communities.

- Scarcity** *H/SS: 1.8, 2.9, CE.9*
- Opportunity Cost** *H/SS: 1.8, 2.9, 3.9, CE.9*
- Consumption** *H/SS: 1.7, 1.8, 2.9, 3.7, 3.8, 3.9, CE.9*
- Production** *H/SS: 1.7, 2.7, 2.9, 3.7*
- Interdependence** *H/SS: 1.7, 1.10, 2.7, 3.7, 3.8, 3.9, CE.9*

Broadcast/Taping Schedule

Tuesday Nov. 15 4:45-6:00 a.m. #1-5

In addition to broadcast, this series is also available on classroomclips.org to registered users.

Economics

Economics, Social Studies, History				
Grade	Number/ Length	Taping Rights	Teacher Guide	Distributor
4-6	5/15-20 min.	perpetuity	\$5.00	Centre Communi- cations

Through five stand-alone programs, this series introduces the student to the basic concepts of economics. Understanding economic concepts and principles has become increasingly important in preparing the student for negotiating the ever-changing world of job, business and life decisions. This program lays a strong foundation for making wise choices in our increasingly economics-driven future.

- Resources** *H/SS: 2.7, 2.9, 3.7, CE.9, CE.11, WG.7*
- Producing** *H/SS: 3.7, CE.9, CE.10, CE.11*
- Needs and Wants** *H/SS: 2.9, 3.7, 3.9, CE.9, CE.10*
- Consuming** *H/SS: 1.9, 1.10, 1.11, 2.6, 2.7, 3.7, 3.8*
- Money** *H/SS: 2.8, CE.9, CE.10, CE.11*

Broadcast/Taping Schedule

Wednesday Oct. 26 4:30-5:50 a.m. #1-5

The Empire of Mali

World History, World Geography, Social Studies

Grade	Number/ Length	Taping Rights	Teacher Guide	Distributor
2-6	4/5-8 min.	perpetuity	none available	MHz Networks

This program used stories of the West African people to help third grade teachers teach students about the early West African empire of Mali by describing its oral tradition (storytelling), government (kings), and economic development (trade).

H/SS: 3.6, VS.1, CE.1, WG.1, WG.2, WG.3, WG.4, WG.5, WG.6, WG.7, WG.8, WG.9, WG.11, WG.12

1. Where People Lived
2. The Groit
3. Trades and Traditions
4. What People Wore

Broadcast/Taping Schedule

Monday	Mar. 5	5:35-6:00 a.m.	#1-4
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The Encounter

Guidance, Character Education

Grade	Number/ Length	Taping Rights	Teacher Guide	Distributor
K-5	1/12 min.	perpetuity	none available	----

This animated story effectively answers the question “What are you supposed to do when you meet a blind person?” **THE ENCOUNTER** challenges the misunderstandings that people have regarding the visually impaired, using humor to expose common myths and misconceptions.

This series addresses the Commonwealth of Virginia’s basic traits of character education.

H/SS: K.8, 1.10

Broadcast/Taping Schedule

Wednesday	Oct. 19	5:48-6:00 a.m.
&		
Wednesday	Feb. 29	5:45-6:00 a.m.

Environmental Change: Causes and Consequences

Environmental Science

Grade	Number/ Length	Taping Rights	Teacher Guide	Distributor
7-12	1/30 min.	perpetuity	none available	NETA Educational Resources

This companion program to **ENVIRONMENTAL CAREERS: THE WORLD IS IN YOUR HANDS** investigates causes and effects of environmental change on the biosphere and on human health. Viewers examine the effects of air pollution and environmental change on the Red Spruce/Fraser Fir ecosystems of the Blue Ridge Mountains and the long-term changes in human health that occur as a result of chemical changes in our environment.

The program is designed to stimulate student interest in understanding and solving environmentally-related problems.

Science: LS.1, LS.6, LS.9, LS.11, BIO.8

Broadcast/Taping Schedule

Wednesday	Mar. 21	5:00-5:30 a.m.
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Events of the 20th Century

History, Social Studies

Grade	Number/ Length	Taping Rights	Teacher Guide	Distributor
7-12	8/15 min.	perpetuity	\$3.50	Altschul Group Corp.

From the horror of the Holocaust to the triumph of the Apollo XI moon landing, this series provides insight into the major historical events of the 20th century. Each program blends archival footage and interviews to provide students with a unique look at the momentous occurrences of the era. These programs teach valuable lessons and burn images into the students' memory, making these programs ones they will never forget.

- 1. Lessons of the Holocaust** H/SS: WHII.10, WHII.11, VUS.1, VUS.10, VUS.12
- 2. Return to Auschwitz** H/SS: WHII.10, WHII.11, VUS.1, VUS.10, VUS.12
- 3. JFK Assassination: Transfer of Power** H/SS: VUS.1, VUS.14, GOVT.4, GOVT.7
- 4. Martin Luther King: The Beginning of the Civil Rights Movement** H/SS: CE.9, USII.8, VUS.1, VUS.13, GOVT.3, GOVT.9, GOVT.11
- 5. A Conversation with Rosa Parks** H/SS: CE.3, USII.8, VUS.1, VUS.13, GOVT.3, GOVT.9, GOT.11
- 6. Return to Vietnam** H/SS: USII.7, VUS.1, VUS.12, WHII.12
- 7. Apollo XI** H/SS: USII.8, WHII.12, VUS.1, VUS.14
- 8. Chernobyl: Lessons Learned** H/SS: WG.2, WHII.12, WHII.15, VUS.1, VUS.12

Broadcast/Taping Schedule

Monday Nov. 7 3:00-5:00 a.m. #1-8

Famous Authors

Literature

Grade	Number/ Length	Taping Rights	Teacher Guide	Distributor
9-12	25/30 min.	perpetuity	\$3.50	Mykalai Kontilai Companies

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.

- 1. Jane Austen** English: 10.3, 10.5, 10.6, 12.2, 12.3, 12.5, 12.7
- 2. William Blake** English: 10.3, 10.5, 10.6, 12.2, 12.3, 12.5, 12.7
- 3. The Brontë Sisters** English: 10.3, 10.5, 10.6, 12.2, 12.3, 12.5, 12.7
- 4. Daniel Defoe** English: 12.2, 12.3, 12.5, 12.7
- 5. Charles Dickens** English: 9.1, 9.3, 9.4, 9.5, 10.3, 10.6, 11.6, 12.3, 12.6, 12.7
- 6. George Eliot** English: 12.2, 12.3, 12.5, 12.6, 12.7
- 7. William Faulkner** English: 11.3, 11.4, 11.5, 11.6, 11.7
- 8. F. Scott Fitzgerald** English: 11.3, 11.4, 11.5, 11.6, 11.7
- 9. Thomas Hardy** English: 12.2, 12.3, 12.5, 12.6, 12.7
- 10. Ernest Hemingway** English: 11.3, 11.4, 11.5, 11.6, 11.7
- 11. Henry James** English: 11.3, 11.4, 11.5, 11.6, 11.7
- 12. Samuel Johnson** English: 12.2, 12.3, 12.5, 12.6, 12.7
- 13. James Joyce** English: 12.2, 12.3, 12.4, 12.5, 12.6, 12.7
- 14. John Keats** English: 10.3, 12.2, 12.3, 12.4, 12.5, 12.6, 12.7
- 15. D. H. Lawrence** English: 10.3, 10.5, 10.6
- 16. Herman Melville** English: 11.3, 11.4, 11.5, 11.6, 11.7
- 17. George Orwell** English: 9.1, 9.3, 9.5, 10.3, 10.5, 10.6, 12.2, 12.3, 12.4, 12.5, 12.6, 12.7
- 18. Sir Walter Scott** English: 9.1, 9.3, 9.5, 10.3, 10.5, 10.6, 12.2, 12.3, 12.4, 12.5, 12.6, 12.7

- 19. William Shakespeare** English: 9.1, 9.3, 9.5, 10.3, 10.5, 10.6, 12.2, 12.3, 12.4, 12.5, 12.6, 12.7
- 20. Percy Bysshe Shelley** English: 12.2, 12.3, 12.5, 12.6, 12.7
- 21. John Steinbeck** English: 9.1, 9.3, 9.5, 10.3, 10.5, 10.6, 12.2, 12.3, 12.5, 12.6, 12.7
- 22. Mark Twain** English: 9.1, 9.3, 9.5, 11.3, 11.4, 11.5, 11.6, 11.7
- 23. Walt Whitman** English: 9.1, 9.3, 9.5, 10.3, 10.5, 10.6
- 24. Virginia Woolf** English: 12.2, 12.3, 12.5, 12.6, 12.7
- 25. William Wordsworth** English: 10.3, 10.5, 10.6, 12.2, 12.3, 12.5, 12.6, 12.7

Broadcast/Taping Schedule

Monday	Feb. 27	3:00-6:00 a.m.	#1-6
Tuesday	Feb. 28	3:00-5:00 a.m.	#7-10
Wednesday	Feb. 29	3:00-5:00 a.m.	#11-14
Monday	Mar. 5	3:00-5:35 a.m.	#15-19
Tuesday	Mar. 6	3:00-5:00 a.m.	#20-23
Wednesday	Mar. 7	3:00-4:00 a.m.	#24-25

NEW!

Financial Fitness for Young Adults



Economics, Life Skills

Grade	Number/Length	Taping Rights	Teacher Guide	Distributor
7-12	4/25 min.	one year	none available	Film Ideas

Financial Fitness, like physical fitness, takes a sharp focus on the final goal: what we would like to accomplish financially. It requires us to crunch the numbers, focus the energy, and keep the course if we are to stay healthy in a financial sense. As part of that regimen, this program will help young adults learn to appreciate the value of their money by presenting the pleasures and pitfalls of financial responsibility. From credit to interest and all the money stops in between, we'll share successful strategies for ways to remain financially fit.

H/SS: CE.11, CE.12, CE.13, CE.14

1. **Identity Theft: Protecting Your Identity**
2. **Taking Credit for Your Credit**
3. **Valuing Your Money**
4. **Saving Here...Saving Now**

Broadcast/Taping Schedule

Tuesday	Oct. 4	3:00-4:25 a.m.	#1-4
&			
Tuesday	Jan. 10	3:00-4:25 a.m.	#1-4

A First Look at ...

Life Science

Grade	Number/Length	Taping Rights	Teacher Guide	Distributor
K-3	8/15 min.	perpetuity	\$1.50	AIMS Media

This beautifully-filmed series gives children a fascinating first look at many animals and trees. The programs build the foundation of animal knowledge that will be used throughout a child's life. The program identifies distinguishing physical features and behaviors of animals, introduces viewers to a wide variety of animal species and trees and illustrates that animals have unique features that allow them to survive in their particular environment.

1. **Mammals** *Science: K.7, 1.5, 2.5, 3.4*
2. **Birds** *Science: K.7, 1.5, 2.5, 3.4*
3. **Horses** *Science: K.7, 1.5, 2.5, 3.4*
4. **Farm Animals** *Science: K.7, 1.5, 2.5, 3.4*
5. **Rhinos and Elephants** *Science: K.7, 1.5, 2.5, 3.4*
6. **Zebras, Wildebeests and Impalas** *Science: K.7, 1.5, 2.5, 3.4*
7. **Hyenas, Jackals and Lions** *Science: K.7, 1.5, 2.5, 3.4*
8. **Trees** *Science: K.7, 1.5, 2.4, 2.5, 3.4*

Broadcast/Taping Schedule

Tuesday	Feb. 7	3:00-5:00 a.m.	#1-8
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Focus on Virginia: The James River

Virginia History, U.S. History, Geography

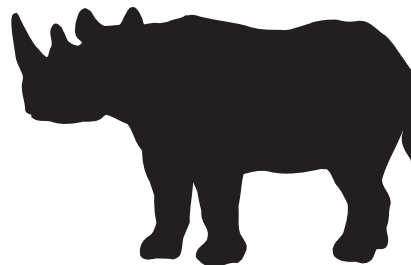
Grade	Number/Length	Taping	Teacher	Distributor
3-8	1/9 min.	perpetuity	none available	MHz Networks

FOCUS ON VIRGINIA: THE JAMES RIVER tells the story of a man's journey down the James River. Through his eyes, students will learn the importance of rivers in the economic and cultural development of the Commonwealth.

H/SS: 3.5, VS.2, VS.3, VS.4, VS.5, USI.5, USI.6

Broadcast/Taping Schedule

Wednesday	Oct. 12	4:50-5:00 a.m.
&		
Wednesday	Jan. 25	5:50-6:00 a.m.
&		
Wednesday	Mar. 28	5:50-6:00 a.m.



Food, Nutrition and Exercise



Health, Nutrition, Exercise

Grade	Number/Length	Taping Rights	Teacher Guide	Distributor
7-12	7/25 min.	one year	none available	Human Relations Media

Clearly, poor eating and exercise habits are significant problems for today's youth. **FOOD, NUTRITION, AND EXERCISE** delivers a clear, concise explanation for how this dilemma has arisen and, more importantly, how it can be remedied. This series tackles several important health issues, including overweight and under exercised teenagers and serious eating disorders such as anorexia nervosa and bulimia. Important information is given concerning exercise, proper nutrition, food labeling, the food pyramid, and maintaining a healthy weight. This series also highlights and details the benefits of fitness.

- 1. Food, Health, and Exercise** *Health: 5.2, 7.2, 7.3, 8.2, 8.3, 9.1, 9.2, 9.4, 10.2*
- 2. Understanding Eating Disorders** *Health: 7.1, 7.5, 8.1, 9.1, 9.3, 10.1, 10.2, 10.5*
- 3. Ten Reasons to Get and Stay in Shape** *Health: 5.2, 7.2, 7.3, 8.2, 8.3, 9.1, 9.2, 9.4, 10.2*
- 4. Total Health: Body Composition and Flexibility** *Health: 5.2, 7.2, 7.3, 8.2, 8.3, 9.1, 9.2, 9.4, 10.2*
- 5. Total Health: Cardiovascular Fitness** *Health: 5.2, 7.2, 7.3, 8.2, 8.3, 9.1, 9.2, 9.4, 10.2*
- 6. Total Health: Muscle Strength and Endurance** *Health: 5.2, 7.2, 7.3, 8.2, 8.3, 9.1, 9.2, 9.4, 10.2*
- 7. Maintaining a Healthy Weight** *Health: 5.2, 7.2, 7.3, 8.2, 8.3, 9.1, 9.2, 9.4, 10.2*

Broadcast/Taping Schedule

Tuesday	Nov. 1	3:00-4:45 a.m.	#1-4
Wednesday	Nov. 2	3:00-4:25 a.m.	#5-7

From the Brothers Grimm

Folk Literature, Social Studies

Grade	Number/Length	Taping Rights	Teacher Guide	Distributor
3-11	13/20 min.	one year	\$4.50	Davenport Films

The classic folktales of the Brothers Grimm will gain yet another generation of admirers through this extraordinary series. Students will especially enjoy how each story has a different American historical setting and features authentic interior and exterior locations from the Virginia countryside.

English: 2.8, 2.9, 3.5, 4.5, 5.5, 6.5, 7.5, 8.4, 8.5, 9.4, 10.4, 11.4

- 1. The Frog King, or Faithful Henry**
- 2. Bearskin, or the Man Who Didn't Wash**
- 3. Hansel and Gretel: An Appalachian Version**
- 4. Rapunzel, Rapunzel**
- 5. Bristlelip**
- 6. The Goose Girl**
- 7. Jack and the Dentist's Daughter (Part 1)**
- 8. Jack and the Dentist's Daughter (Part 2)**
- 9. Soldier Jack, or the Man Who Caught Death in a Sack (Part 1)**
- 10. Soldier Jack, or the Man Who Caught Death in a Sack (Part 2)**
- 11. Ashpet (Part 1)**
- 12. Ashpet (Part 2)**
- 13. Ashpet (Part 3)**

Broadcast/Taping Schedule

Tuesday	Nov. 8	3:00-5:15 a.m.	#1-7
Wednesday	Nov. 9	3:00-5:00 a.m.	#8-13



Geometry Journey

Mathematics

Grade	Number/Length	Streaming Rights	Teacher Guide	Distributor
7-12	15/15 min.	one year	\$11.50	GPN

This series covers the full curriculum of plane geometry and solid geometry, including the properties of basic shapes, mathematics reasoning and proof, areas of planar figures, lateral surfaces and volumes of 3-D shapes—as well as Euclidean geometry. Using computer animation, live action video and graphics, this series explain geometric shapes and principles. The input of teachers, math and science consultants and education specialists is evident in the accurate content combined with an appealing visual format. *The series meets all national standards.*

Math: 5.13, 5.14, 5.15, 6.14, 6.15, 6.17, 7.10, 7.11, 7.12, 7.13, 7.14, 8.9, 8.10, 8.11, A.7, G.1, G.3, G.4, G.5, G.11, G.12

- 1. Geometry World**
- 2. Points, Lines and Rays**
- 3. Angles**
- 4. Symmetry, Reasoning and Proof**
- 5. Triangles**
- 6. Polygons**
- 7. Perimeter and Area**
- 8. Circles**
- 9. Relationships Between 2D and 3D**
- 10. Lines, Planes and Angles in Space**
- 11. Polyhedrons and Solids of Revolution**
- 12. Surface Areas**
- 13. Volumes of Solid Figures**
- 14. Regular Polyhedrons**
- 15. Non-Euclidean Geometry**

Available on classroomclips.org
to registered users.

George Washington Carver: A Man of Vision

History, Social Studies

Grade	Number/ Length	Taping Rights	Teacher Guide	Distributor
5-12	1/25 min.	perpetuity	\$5.00 (w/blackline masters)	Discovery Education

The humanitarian aspects of George Washington Carver, the famous black scientist who is credited with reforming the agriculture of the South, are the focus of this documentary.

This biography gives viewers an opportunity to see Carver as more than a successful scientist remembered for his discoveries of the many uses for the peanut and sweet potato. He is also remembered for his contributions to improved farming techniques.

This video emphasizes the gentle, humble personality of the man who was “born a slave, died a master and who was truly a man of vision.”

H/SS: USII.3, VUS.8

Broadcast/Taping Schedule

Wednesday	Feb. 8	4:35-5:00 a.m.
&		
Tuesday	Mar. 13	5:35-6:00 a.m.

The Ghosts of Fredericksburg

Multicultural Studies

Grade	Number/ Length	Taping Rights	Teacher Guide	Distributor
6-8	1/30 min.	perpetuity	none available	MHz Networks

History and legend mingle in this program describing the resident ghosts in several of Fredericksburg’s historic buildings.

H/SS: VS.1, VS.2, VS.5, USI.5

Broadcast/Taping Schedule

Monday	Oct. 31	5:30-6:00 a.m.
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Global Geography

Geography, Social Studies

Grade	Number/ Length	Taping Rights	Teacher Guide	Distributor
6-8	10/15 min.	perpetuity	\$8.50	AIT

This series captures students’ interest with compelling problems related to the places in which people live—and to the interactions of place, culture, people, movement and change. Focusing on a specific world region, a storyline dramatizes issues and topics usually featured in textbooks. Students then analyze the issue, using an important geographic skill.

- 1. South Asia: Why are Forests Disappearing?**
H/SS: WG.2, WG.4, WG.5, WG.7, WG.8, WG.11, WG.12
- 2. Southeast Asia: How Does Change Occur?**
H/SS: WG.2, WG.4, WG.7, WG.8, WG.12
- 3. Japan: Why Does Trade Occur?** *H/SS: WG.3, WG.4, WG.6, WG.7, WG.9, WG.12*
- 4. Russia: Where are Resources Located?** *H/SS: WG.1, WG.2, WG.3, WG.4, WG.5, WG.6, WG.7, WG.9, WG.10, G.11, WG.12*
- 5. East Asia: Why Do People Live Where They Do?**
H/SS: WG.1, WG.2, WG.3, WG.4, WG.5, WG.6, WG.7, WG.12
- 6. Australia/New Zealand: Why is the World Shrinking?**
H/SS: WG.1, WG.2, WG.3, WG.6, WG.9, WG.12
- 7. North Africa/Southwest Asia: Where Are the Consequences of Change?** *H/SS: WG.1, WG.2, WG.3, WG.6, WG.7, WG.8, WG.12*
- 8. Africa South of the Sahara: How Do People Use Their Environment?** *H/SS: WG.1, WG.2, WG.3, WG.4, WG.7, G.8, WG.12*
- 9. Central and South America: Why Do People Move?**
H/SS: WG.1, WG.2, WG.6, WG.10, G.12
- 10. Europe: How Do People Deal with Natural Hazards?**
H/SS: WG.1, WG.2, WG.3, WG.8, WG.12

Available on classroomclips.org
to registered users.

Great Black Innovators

Multicultural Studies

Grade	Number/ Length	Taping Rights	Teacher Guide	Distributor
5-12	1/32 min.	perpetuity	none available	Discovery Education

Who invented the traffic light? Who was the first self-made millionaire businesswoman in the U.S.? And who was “the real McCoy”—inventor of an automatic lubricator? All of these people were great innovators who happened to be African-Americans. African-Americans have contributed in thousands of ways to American life and society. Yet many of these significant achievements, especially in the fields of business, science and engineering, have been ignored or claimed by someone else. This enlightening program uses narration, reenactments, still images and an in-depth interview with James Michael Brodie, author of *Created Equal: The Lives and Ideas of Black American Innovators*, to explore these fascinating stories.

H/SS: USI.1, USI.8, USI.9, USII.3, USII.5, USII.7, CE.12

Broadcast/Taping Schedule

Wednesday Feb. 8 4:00-4:35 a.m.

NEW!

Great Hearts of Courage ^b

Social Studies, U.S. History, World History

Grade	Number/ Length	Taping Rights	Teacher Guide	Distributor
7-12	7/25 min.	one year	\$5.50	New Dimension Media, Inc.

The Great Hearts of Courage series celebrates the lives and achievements of seven courageous figures that changed the course of History in the second half of the 20th century. Five of them won the Nobel Prize for their contribution to humanity. Each faced adversity with strength of character and hearts of courage, shaping the lives of millions. This series combines archival footage with dramatizations of seminal turning points in their personal histories. In the end, we see how each embodied courage of the heart and why they continue to inspire us today.

- Billy Graham** *H/SS: VS.8, VS.9, USII.4*
- Mother Teresa** *H/SS: WHII.14, WHII.15, WHII.16*
- Elie Wiesel** *H/SS: VUS.11, WHII.12; English: 7.5, 8.5*
- Martin Luther King, Jr** *H/SS: USII.9, VUS.13, VUS.14, GOVT. 11*
- C.S. Lewis** *English: 7.5, 8.5, 9.3, 10.3*
- Aleksandr Solzhenitsyn** *H/SS: WHII.11, WHII.13*
- Nelson Mandela** *H/SS: WHII.14*

Broadcast/Taping Schedule

Tuesday	Oct. 4	4:30-6:00 a.m.	#1-3
Wednesday	Oct. 5	3:00-5:00 a.m.	#4-7
&			
Tuesday	Jan. 10	4:30-6:00 a.m.	#1-3
Wednesday	Jan. 11	3:00-5:00 a.m.	#4-7

The Ground Beneath Our Feet

History, Social Studies

Grade	Number/ Length	Taping Rights	Teacher Guide	Distributor
6-12	2/30 min. 2/60 min.	perpetuity	*available online (see below)	WCVE Richmond PBS

Produced by WCVE Richmond PBS this documentary film series deals with Virginia's history after the Civil War. The programs explore such topics as the creation of Shenandoah National Park and the electrification of rural Virginia; the sectional crisis of 1860-1861 in Virginia and the splitting of the Commonwealth into two states—Virginia and West Virginia; the history of massive resistance in Virginia; and more.

*A teacher's guide is available online at www.vahistory.org.

- New Deal Virginia** *H/SS: VS.1, VS.9, USII.5, VUS.8, VUS.9*
- Reconfiguring Virginia** *H/SS: VS.1, VS.7, USI.9, VUS.1, VUS.6*
- Virginia's History Since the Civil War:Massive Resistance** *H/SS: VS.1, VS.8, VS.9, USII.7, USII.8, VUS.8, VUS.13, CE.3, CE.7, GOVT.3, GOVT.9, GOVT.10, GOVT.11*
- Virginia Fights:World War II** *H/SS: USII.1, USII.6, USI.7, VUS.1, VUS.10, VUS.11*

Available on classroomclips.org
to registered users.

Habitat Earth–H₂O



Life Science, Environmental Science

Grade	Number/ Length	Taping Rights	Teacher Guide	Distributor
4-8	1/30 min.	perpetuity	\$5.00	WGVU

No other resource is more vital to life than water. Comprised of oxygen and hydrogen, water is literally and figuratively the source from which all living matter flows. With 70 percent of the earth's surface covered by water, not a day goes by that we do not feel its direct effects in our lives. **HABITAT EARTH–H₂O** explains how water is created and why we depend on it so much. **HABITAT EARTH–H₂O** takes its young viewers on a journey to discover how humans contribute to the chain of events which affect water quality for all of the earth's inhabitants.

Science: 3.6, 5.6, 6.3, 6.4, ES.10

Broadcast/Taping Schedule

Wednesday Nov. 2 5:30-6:00 a.m.

Habitat Earth–Wildlife



Life Science, Environmental Science

Grade	Number/ Length	Taping Rights	Teacher Guide	Distributor
4-8	1/30 min.	perpetuity	\$5.00	WGVU

HABITAT EARTH–WILDLIFE examines habitats and the four elements needed to sustain healthy animal and human populations: food, water, shelter and space. This program teaches students about the wonders of wildlife by bringing basic concepts to life. These basic concepts start with the fundamentals of what wildlife need to live, and end with the lesson that human activities have momentous implications for the health of wildlife populations. Throughout the program, students learn about the interrelationships among animal and plant communities and see that wildlife populations are constantly changing. As a result, students come to understand what is necessary to conserve wildlife and help it flourish.

Science: 3.6, 4.5, 5.5, 6.9, LS.2, LS.3, LS.4, LS.8, LS.10, LS.11, BIO.7

Broadcast/Taping Schedule

Monday Nov. 7 5:00-5:30 a.m.

The Haunted Mouth

Dental Health, Guidance


Grade	Number/ Length	Taping Rights	Teacher Guide	Distributor
K-5	1/14 min.	perpetuity	none available	ADA

A unique approach to preventive dentistry takes the viewer into the haunted house of invisible B. Plaque (B for bacterial). After capturing the interest and attention of his audience, Plaque moves leisurely around the room boasting about his conquests and finally displaying his showcase of trophies—hundreds of teeth destroyed by dental neglect. He then challenges his audience to brush and floss properly and to visit the dentist regularly, feeling confident that his audience will not follow his advice and will, therefore, ultimately contribute to his trophy case. Caesar Romero is the voice of B. Plaque.

Health: K.2, 1.1, 1.2, 2.1, 2.2, 3.1, 3.2, 3.5, 4.1, 4.4, 5.2

Broadcast/Taping Schedule

Wednesday Feb. 8 3:45-4:00 a.m.

A History of Black Achievement in America 				
History, Multicultural Studies				
Grade	Number/Length	Streaming Rights	Teacher Guide	Distributor
7-adult	8/30 min.	one year	ambrose video.com *(see below)	Ambrose Video

This series highlights the many contributions of Black Americans that have influenced our culture, enriched our society with their achievements, and shaped the history of the United States. Against all odds, American blacks have built their own institutions: families, schools, churches and businesses. Against all odds, American blacks have created great art and science, and fought heroically in every American war. Against all odds, black men and women have worked endlessly to secure their own freedom and equality. The untold story of blacks in America is a 350-year saga of incredible achievement. This is their story.

**To find teacher's guides, tests and quizzes, timelines, historical speeches, and much more, go to "view downloadable documents" under series title.*

- 1. Settling the New World and Founding the United States of America (1619-1770)** H/SS: : VS.3, VS.4
- 2. Emergence of the Black Hero (1772-1849)**
H/SS: USI.8, VUS.6
- 3. The Fight for Freedom (1851-1869)** H/SS: USI.9, USI.10, VUS.7
- 4. Blacks Enter the Gilded Age (1875-1896)**
H/SS: VUS.8, VS.8, VS.9, USII.3
- 5. The Foundation for Equality (1904-1926)**
H/SS: VUS.13
- 6. Depression and War (1935-1943)** H/SS: VS.9, USII.3, VUS.6, VUS.8
- 7. Civil Rights (1950-1963)** H/SS: USII.8, VUS.13, GOVT.11
- 8. A New Age (1967-2004)** H/SS: VUS.13
- 9. 2008: Barack Obama Wins the Presidency**
H/SS: USII.9, VUS.14


Available on classroomclips.org
to registered users.

History in the Making: The 1980s				
History, Social Studies				
Grade	Number/Length	Taping Rights	Teacher Guide	Distributor
6-12	10/30 min.	perpetuity	\$3.00	Discovery Education

Characterized by turbulence and confrontation, this decade was by far the one most extensively covered by video. This dramatic and enlightening series reviews major events, recaptures emotions and reminds us of the places and profiles that created the headlines. Each 30-minute program includes highlights in world and domestic politics, entertainment and sports, science and technology—as well as trends that emerged in business, health and the environment. Each program opens with background information and a preview of the year's major stories. Milestones and a list of significant trivia end each program.

- 1. 1980** H/SS: VUS.12, WHII.12, USII.7
- 2. 1981** H/SS: USII.8
- 3. 1982** H/SS: VUS.12, WHII.12, USII.7
- 4. 1983** H/SS: USII.8
- 5. 1984** H/SS: USII.8
- 6. 1985** H/SS: VUS.12, WHII.12, USII.7
- 7. 1986** H/SS: USII.8
- 8. 1987** H/SS: VUS.12, WHII.12, USII.7
- 9. 1988** H/SS: VUS.12, WHII.12, USII.7
- 10. 1989** H/SS: VUS.12, WHII.12, USII.7

Broadcast/Taping Schedule			
Monday	Jan. 2	3:00-6:00 a.m.	#1-6
Tuesday	Jan. 3	3:00-5:00 a.m.	#7-10

The Holocaust: A Teenager's Experience 				
History, Social Studies				
Grade	Number/Length	Taping Rights	Teacher Guide	Distributor
6-12	1/36 min.	perpetuity	\$6.00 (w/blackline masters)	Discovery Education

This documentary of the Holocaust is unique in that it is the true story of a teenager, David Bergman—who was 12 years old in 1944 when he and his family were forced from their home by the Nazis and shipped on a cattle train to Auschwitz.

This program tells the experiences of someone approximately the same age as the students for whom this program is intended. It is an opportunity for them to imagine how it might feel to be subjected to the horrors of the Holocaust—to be separated from mother, father, sister and brother... never to see them again. Rather than an impersonal relating of facts, this program and its ancillary materials draw the viewer into the situations experienced by one of the few teenagers to survive. In his own words, he gives us the horrifying details, keeping them simple without exaggeration or embellishment.

H/SS: VUS.10, WHII.11

Broadcast/Taping Schedule		
Wednesday	Nov. 16	5:00-5:40 a.m.

A Home for Pearl

Environmental Science

Grade	Number/ Length	Taping Rights	Teacher Guide	Distributor
K-5	4/18-21 min.	perpetuity	none available	NETA

A HOME FOR PEARL teaches children about wildlife habitats and heightens their awareness of what wild animals need to survive. Episodes feature a robin, rabbit, barn owl and Pearl, a bald eagle. The children in the series meet Pearl at a wildlife rehabilitation center where she is recovering from wounds. When she heals, she'll be released back into the wild. Not just any home will do, though. The challenge the children take on is finding the wild home that's best for a bald eagle... not an easy task!

Science: K.6, K.8, 1.4, 1.5, 2.5, 3.4, 3.6, 4.5

1. **The Robin**
2. **Habitat Diversity**
3. **Predators**
4. **The Right Home for Pearl**

Broadcast/Taping Schedule

Tuesday Jan. 31 4:45-6:00 a.m. #1-4

How to Prepare a Science Fair Project

Science

Grade	Number/ Length	Taping Rights	Teacher Guide	Distributor
5-9	1/20 min.	perpetuity	\$5.00 (w/blackline masters)	Discovery Education

Participating in a science fair can be a valuable experience. It requires organization, planning, creativity and many hours of work—but the results are worth the effort.

This program acquaints students with the steps and procedures involved in preparing a science fair project for school, district or state competition. The emphasis is on the importance of long-range planning and scheduling.

In addition to helping students become organized, the program will also describe how to select a topic, conduct research, develop a hypothesis, incorporate the scientific method into the project, organize notes, set up and conduct an experiment to test theories, organize and write the abstract and research paper, construct and design an exhibit and conduct an oral presentation to judges.

Science: 4.1, 5.1, 6.1, 6.2, LS.1, PS.1, ES.1

Broadcast/Taping Schedule

Wednesday Oct. 5 5:40-6:00 a.m.
&
Tuesday Mar. 13 5:15-5:35 a.m.

NEW!

I Was Cyberbullied

Health, Safety, Guidance

Grade	Number/ Length	Taping Rights	Teacher Guide	Distributor
7-12	1/25 min.	one year	none available	Human Relations Media

This program presents three real-life stories from kids who were targets of cyberbullying attacks and offers viewers practical suggestions for how to avoid being victimized by this new, rapidly-spreading type of bullying. Each story stresses the importance of only posting online the type of information you would be comfortable with others seeing; remembering that once an email or photo is posted online, you can't take it back; avoiding responding to vicious texts or emails that might escalate a situation further; and knowing when to turn to a trusted adult for help.

Renowned "bully coach" Joel Haber leads a discussion on how serious and damaging cyberbullying can be, and touches upon recent cases of children committing suicide after being cyberbullied. This timely program will strike a chord with all viewers—not only those who may have been victims of cyberbullying, but also with those who may have thought cyberbullying was "no big deal."

C/T: 6-8.3, 6-8.4, 6-8.5, 9-12.3

Broadcast/Taping Schedule

Monday Oct. 3 4:15-4:40 a.m.
&
Monday Jan. 9 4:15-4:40 a.m.

In Mr. Lincoln's Footsteps

History

Grade	Number/ Length	Taping Rights	Teacher Guide	Distributor
4-9	1/20 min.	perpetuity	none available	NETA Educational Resources

This program provides a general look at Lincoln's life and features five significant sites where he lived and worked in their historical sequence.

H/SS: 3.1, USI.9

Broadcast/Taping Schedule

Wednesday Feb. 8 3:25-3:45 a.m.



Into Nepal: A Journey Through the Kathmandu Valley

History, Social Studies, Multicultural Studies

Grade	Number/ Length	Taping Rights	Teacher Guide	Distributor
4-6	1/30-min.	perpetuity	\$5.00	TVOntario

In Nepal, artists create "pilgrimage paintings" that encapsulate all of the local landmarks into a single work of art. This program, beautifully filmed by a 5th grade teacher with her students in mind, is a video version of these paintings, and uses an actual pilgrimage painting to bind together the people and places of this remote region of the world. Fascinating segments on a cremation ceremony and a Hindu wedding will motivate students to explore different cultures. Other segments include village life and a day at the market, and provide opportunities for students to compare aspects of the Nepalese culture that may be similar to their own. This is a journey students will not soon forget.

H/SS: WHI.1, WHI.4, WHI.5, WHI.13

Broadcast/Taping Schedule

Wednesday Jan. 11 5:30-6:00 a.m.

It All Adds Up to Your Future

Guidance, Career Education

Grade	Number/ Length	Taping Rights	Teacher Guide	Distributor
6-9	1/11 min.	perpetuity	none available	PBS

Why study math? This motivational video shows real world ties to the subject, and reasons students will need math in their future.

Broadcast/Taping Schedule

Monday Jan. 9 5:20-5:35 a.m.

Jazzmakers

Fine Arts, Social Studies

Grade	Number/ Length	Taping Rights	Teacher Guide	Distributor
4-12	4/15 min.	perpetuity	none available	Chevron Electronic Classroom

This series features performances by outstanding jazz artists, who comment about their relationship to and their feelings about this improvisational art form.

Music: 4.13, 4.15, 5.7, 5.8, 5.9, 5.13, MS.5, MS.6, MS.7, MS.9, HS.1, HS.9, IB.20, IB.21, IB.23, IB.24, II.21, II.22, II.23, II.25, IAD.26, IAR.27

1. Art Blakey
2. Kenny Burrell
3. Marian McPartland
4. Nancy Wilson and Richie Cole

Broadcast/Taping Schedule

Wednesday Feb. 8 5:00-6:00 a.m. #1-4

Jefferson's Poplar Forest

History, Social Studies

Grade	Number/ Length	Taping Rights	Teacher Guide	Distributor
7-12	1/15 min.	perpetuity	none available	MHz Networks

This documentary details the history and current restoration of Thomas Jefferson's second home near Lynchburg, Virginia. He designed and built Poplar Forest as a personal, private retreat from the hectic activity of Monticello. Yet this most personal of all Jefferson's creations has lain in obscurity for nearly 200 years. Topics and issues covered in this program include the history of the house and grounds at Poplar Forest and Jefferson's life there, his significance as an architect and the importance of restoring Poplar Forest as a landmark. **JEFFERSON'S POPLAR FOREST** heightens students' awareness of Virginia's most influential native son, resulting in a greater appreciation not only for Jefferson as a historic figure, but for his architectural, cultural, ideological and scientific impact on the nation.

H/SS: VS.5, USI.5, USI.6

Broadcast/Taping Schedule

Tuesday Jan. 24 5:45-6:00 a.m.

Journey Through the Solar System

Science, Space Education

Grade	Number/ Length	Taping Rights	Teacher Guide	Distributor
9-12	13/30 min.	perpetuity	none available	NASA

This series, produced by NASA, chronicles some of the knowledge gained from the space program and predicts some of what we hope to learn in the future about the sun, planets, asteroids and comets. The solar system comes into focus as we examine, in logical sequence, the parts that make up that system. The series features original NASA footage from the space program up through 1982.

Science: 6.8, ES.2, ES.3, ES.13

1. Our Star, the Sun
2. Mercury: Exploration of a Planet
3. The Veil of Venus
4. Earth, the Planet
5. Assignment: Shoot the Moon
6. The Moon and Man
7. The Fourth Planet
8. Life on Mars?
9. Jupiter Odyssey
10. Jupiter: A Clearer Picture
11. Pioneer/Saturn Encounter
12. Voyager 2/Saturn Encounter
13. Uranus, Neptune, Pluto and Beyond

Broadcast/Taping Schedule

Monday Mar. 19 3:00-5:30 a.m. #1-5
 Tuesday Mar. 20 3:00-5:00 a.m. #6-9
 Wednesday Mar. 21 3:00-5:00 a.m. #10-13

Judicial Independence in the New World



History, Government

Grade	Number/Length	Taping Rights	Teacher Guide	Distributor
7-12	1/60 min.	perpetuity	idea stations.org	WCVE

Virginia has always been at the heart of our country's history; the Jamestown settlement laid the foundation for our country's government, and with that, the beginning of our judicial system as we know it. The court system is an ever-changing and evolving entity and there are key moments of history when Virginia's people and its judicial system made their everlasting impressions on the country. **JUDICIAL INDEPENDENCE IN THE NEW WORLD** tells the story of the development of the court system in the early years of our nation's history. Historians will take us back to Court Days, Pre-Revolution and Post-Revolution periods to explain the rule of law and the basics of the court system we know today.

H/SS: VS.3, VS.4, VS.5, VS.6, VS.7, VS.8, VS.9, USI.6, USI.9, USI.10, CE.2, CE.8, VUS.4, VUS.6, VUS.7, VUS.13, GOVT.2, GOVT.10

Available on classroomclips.org to registered users.

Just For Me

Health, Language Arts

Grade	Number/Length	Taping Rights	Teacher Guide	Distributor
2-4	6/15 min.	perpetuity	\$8.50	AIT

When it comes to teaching young children about the dangers of drug abuse, it's never too soon to start. Health educators say it is much easier to prevent children from starting a drug habit than it is to get them to stop. This series on drug abuse prevention targets children in grades 2-4, before most of them have been exposed to alcohol and other drugs. The basis of the programs will be a clear message that the use of alcohol, illegal drugs and the misuse of prescription drugs are unhealthy, unacceptable and dangerous. They will be exposed to coping and problem-solving skills and will learn how peer support can provide reinforcement for healthy choices.

This series addresses the Commonwealth of Virginia's basic traits of character education.

1. **Who Are You? (self-concept)** *H/SS: 2.10, CE.4*
2. **My Choice (decision-making)** *H/SS: 2.10*
3. **The Real Me (peer pressure/peer support)** *H/SS: 2.10*
4. **I Do Care (social responsibility)** *H/SS: 2.10*
5. **My Family, My Self (relationships with family and friends)** *H/SS: 2.10*
6. **I Don't Buy It! (influence of the media)** *H/SS: 2.10*

Broadcast/Taping Schedule

Tuesday	Oct. 18	4:30-6:00 a.m.	#1-6
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Just the Two of Us

Social Studies, Guidance, Conflict Resolution

Grade	Number/Length	Taping Rights	Teacher Guide	Distributor
1-3	1/15 min.	perpetuity	\$7.50	AIT

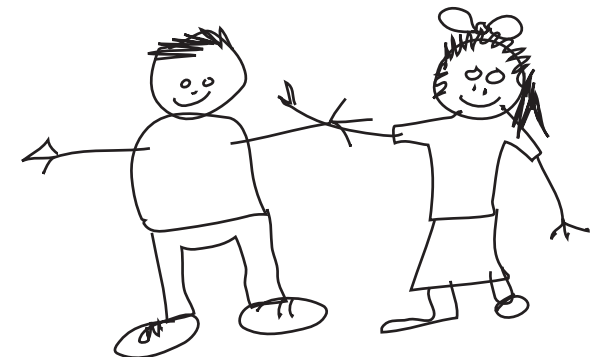
Children can fight over the simplest things—a purple marker, a school bus seat, or the most sensitive—a mutual friendship. At times like these, it takes diplomacy to get both parties to share. **JUST THE TWO OF US** shows that students in grades 1-3 can learn to listen, explain and negotiate satisfying solutions. The program's sincere and lively dramatizations can turn a challenging social studies lesson into an enthusiastic practice of interpersonal skills.

This series addresses the Commonwealth of Virginia's basic traits of character education.

H/SS: K.8, 1.10, 2.10

Broadcast/Taping Schedule

Monday	Nov. 14	5:00-5:15 a.m.
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Keeping an Eye on a Friend

Guidance

Grade	Number/ Length	Taping Rights	Teacher Guide	Distributor
K-3	1/5	perpetuity	none available	WVPT

This program shows how seeing-eye dogs are raised and trained, pointing out that they cannot be distracted by another dog or person.

Science: Goal 8

Broadcast/Taping Schedule

Tuesday	Oct. 11	5:55-6:00 a.m.
&		
Wednesday	Jan. 18	4:50-4:55 a.m.
&		
Tuesday	Jan. 24	4:25-4:30 a.m.
&		
Tuesday	Feb. 14	5:55-6:00 a.m.

Liberty or Death

History, Social Studies

Grade	Number/ Length	Taping Rights	Teacher Guide	Distributor
7-12	1/60 min.	perpetuity	none available	WCVE PBS

In the 1775 Virginia Convention at Saint John's Church, Patrick Henry caused an uproar when he called to arm a militia to defend against an increasingly authoritative England in what came to be known as his "Liberty or Death" speech. This documentary recreates Patrick Henry's famous words, and includes analysis on their impact.

H/SS: VS.5, USI.6

[Available on classroomclips.org](https://www.classroomclips.org)
to registered users.

The Life of George Washington

History, Social Studies

Grade	Number/ Length	Taping Rights	Teacher Guide	Distributor
4-12	1/30 min.	perpetuity	none available	Mt. Vernon Ladies Assoc.

No figure in American history is more misunderstood than George Washington. Popular legends tell us about cherry trees and wooden teeth (not true!), but few people know the real story of the Father of Our Country—a remarkable and complex man who loved his country, loved his home and loved his family.

This program, which is perfect to commemorate Washington's birthday in February, is a fascinating and revealing look at the man behind the myths, told through 18th- and 19th-century engraving, lithographs and etchings that chronicle events in Washington's life from his early childhood to his death. Many of the period's finest artists are represented, including Gilbert Stuart, Edward Savage, John Trumbull and Currier and Ives.

H/SS: VS.5, VS.6, USI.6, VUS.5

Broadcast/Taping Schedule

Monday Nov. 7 5:30-6:00 a.m.



Life On Our Planet

Life Science

Grade	Number/ Length	Taping Rights	Teacher Guide	Distributor
6-12	6/15 min.	perpetuity	\$8.50	AIT

This series allows students to fly through the frenetic world of a beehive or float serenely through the depths of the seas. These expertly guided tours of the animal, plant and insect kingdoms help teachers quickly and vividly build basic understanding of major life science concepts, clarify complex biological structures and processes, challenge student thinking and promote group or independent work. The series explores animals, bees, insects, water and marine life, plants and life in tropical regions and rain forests. The series also features topics arranged in alphabetical order for easy reference, detailed illustrations presented in video and computer graphics, SciFax to pique student curiosity and SciSearch questions to motivate further learning.

1. Animals: Diversity of Life

Science: LS.4, BIO.1, BIO.4, BIO.6

2. Who Needs Bees? *Science: LS.4, LS.9, BIO.4*

3. Insects, Insects, Insects *Science: LS.4, LS.9, BIO.4*

4. The World of Plants *Science: BIO.4*

5. Tropical Regions and Rain Forests

Science: LS.9, ES.12, BIO.8

6. Water and Its Life Systems *Science: BIO.1, LS.9, CH.6*

Available on classroomclips.org
to registered users.

Listen Up! For the Sounds of Your Life

Health, Guidance, Physical Science

Grade	Number/ Length	Taping Rights	Teacher Guide	Distributor
3-5	1/30	perpetuity	\$5.00	Sertoma Foundation

This program covers the value of hearing, the concepts and vocabulary of sound waves, machines that measure sound and hearing, the anatomy of the ear, causes of deafness, and proper care of ears.

Note: Teachers may want to consider using the programs in two segments: the first part covers the science of sound, and the second part covers the anatomy and health of the ear.

Health: 3.1, 3.2, 3.5, 4.7, 5.2

Broadcast/Taping Schedule

Monday Mar. 19 5:30-6:00 a.m.

Living with Black Bears in Virginia

Life Science, Environmental Education

Grade	Number/ Length	Taping Rights	Teacher Guide	Distributor
3-5	1/21 min.	perpetuity	available online	Dept. of Game and Inland Fisheries

Black bears are becoming an increasingly common sight in Virginia - bears now live in almost every county! We are fortunate to have a healthy and sustainable population of these animals in the Commonwealth. But even as our black bear population grows and expands, at the same time, residential areas are encroaching into the forested lands and habitats used by bears and other wildlife - thus increasing the chances for bear/human interaction or conflicts. Let's all do our part to help manage black bears by watching this program and learning how to live with bears in Virginia.

Broadcast/Taping Schedule

Wednesday Feb. 1 5:10-5:35 a.m.

In addition to broadcast, this series is also available
on classroomclips.org to registered users.

A Look Outside



Science

Grade	Number/Length	Taping Rights	Teacher Guide	Distributor
2-6	8/12-20 min.	perpetuity	* see below	Dept. of Game and Inland Fisheries

This delightful series, produced by the Department of Game and Inland Fisheries, takes students on a “look outside”...where they are introduced to bird observation, discover the “bear facts” about black bears in western Virginia and the Great Dismal Swamp, learn about the American shad, and discover wonderful facts about swans.

* For teacher’s guides, contact Suzie Gilley at 804.367.0188 or suziegilley@dgif.virginia.gov.

- Just the Bear Facts** *Science: 2.1, 2.4, 2.5, 3.1, 3.4, 3.5, 3.6, 3.8, 3.10, 4.1, 4.5, 4.9, 5.1, 5.5, 6.1, 6.2, 6.9, LS.1, LS.2, LS.3, LS.4, LS.6, LS.8, LS.10, LS.11, LS.13, PS.1*
- American Shad: The Long Journey Home** *Science: 2.1, 2.4, 2.5, 3.1, 3.4, 3.5, 3.6, 3.8, 3.10, 4.1, 4.5, 4.9, 5.1, 5.5, 6.1, 6.2, 6.9, LS.1, LS.2, LS.3, LS.4, LS.6, LS.8, LS.10, LS.11, LS.13, PS.1*
- The Great Backyard Bird Count** *Science: 1.1, 1.4, 1.7, 2.1, 2.5, 3.1, 3.4, 3.5, 3.6, 3.8, 3.10, 4.1, 4.5, 4.9, 5.1, 5.5*
- The Tundra Swan: Fly North Big Bird** *Science: 3.4, 3.10, 4.5, LS.4, LS.8, LS.9, LS.10*
- Turkey Tales** *Science: 2.1, 3.1, 3.4, 3.5, 3.6, 3.8, 3.10, 4.1, 4.5, 4.9, 5.1, 5.5, 6.1, 6.7*
- Peregrine Falcons** *Science: 5.5, LS.3, LS.4, LS.5, LS.7, LS.8, LS.10, LS.11, LS.13, BIO.1, BIO.6, BIO.7, BIO.8*
- Trout** *Math: 7.18, 8.14; Science: 6.1, 6.7, LS.1, LS.11*
- Reptiles and Amphibians** *Science 2.4, 3.10, LS.11, BIO.7*

Broadcast/Taping Schedule

Wednesday Feb. 1 3:00-5:10 a.m. #1-8

In addition to broadcast, this series is also available on classroomclips.org to registered users.

Martin Luther King, Jr.: Legacy of a Dream

Multicultural Studies, History

Grade	Number/Length	Taping Rights	Teacher Guide	Distributor
6-12	1/25 min.	perpetuity	none available	Discovery Education

From the successful 1955 boycott of city buses in Montgomery to the Voting Rights Act of 1965, this program examines the life and times of Dr. King, as well as the meaning of his enduring legacy. Narrated by James Earl Jones.

H/SS: USII.8, VUS.13, GOVT.11

Broadcast/Taping Schedule

Monday Jan. 16 5:00-5:25 a.m.
&
Wednesday Feb. 8 3:00-3:25 a.m.



Math Monsters



Math, Problem Solving

Grade	Number/Length	Taping Rights	Teacher Guide	Distributor
K-2	15/15 min.	perpetuity	\$13.00	Slim Goodbody Corporation

This series was developed in cooperation with the National Council of Teachers of Mathematics, and meets and supports their national standards for K-2 math instruction. Each animated story features “real world” field trip segments illustrating how math is used in everyday life. The teacher’s guide includes pre- and post-viewing activities, and “pause points” are included to allow teachers to stop the program and discuss problem-solving strategies with students.

- Data Collection** *Math: K.8, K.10, K.14, K.15, 1.12, 1.18, 1.20, 2.23, 2.24*
- Measurement** *Math: K.8, K.10, 1.12, 2.12, 2.17*
- Number Conservation** *Math: K.1, K.2, K.8, K.14, K.17, 1.1, 1.12, 1.13, 1.20, 2.11, 2.12, 2.13, 2.14*
- The Making of Tens** *Math: K.1, K.4, K.6, 1.1, 1.2, 1.8, 1.9, 2.3, 2.6, 2.9, 2.10*
- Geometry** *Math: K.11, K.12, K.13, 1.15, 1.16, 2.20, 2.22*
- Doubles and Their Neighbors** *Math: K.14, K.18, 1.20, 1.21, 2.25, 2.26*
- Mapping** *Math: K.10, K.12, 1.12, 1.15, 2.12*
- Time** *Math: K.8, K.9, 1.11, 1.12, 2.16*
- Patterns** *Math: K.4, K.18, 1.21, 2.25*
- Counting and Symbolizing** *Math: K.2, K.4, 1.4, 1.21, 2.5*
- Computers** *Math: K.8, K.14, K.15, K.18, 1.12, 1.18, 1.21, 2.25*
- Teacher Utilization**
- Estimation** *Math: K.6, 1.7, 2.7, 2.8*
- Number Line and Land Mark Numbers** *Math: K.2, K.4, 1.2, 1.6, 1.20, 2.2, 2.23*
- Area** *Math: K.8, K.11, 1.15, 1.16, 2.13, 2.21*

Broadcast/Taping Schedule

Monday Nov. 14 3:00-5:00 a.m. #1-8
Tuesday Nov. 15 3:00-4:45 a.m. #9-15

Math Vantage

Math				
Grade	Number/ Length	Taping Rights	Teacher Guide	Distributor
7-12	23/ 8-15 min.	one year	\$30.00 (set of 5 guides)	GPN

The young host of this series energetically introduces students to complex mathematical concepts, helping them to prepare for a smooth transition to algebra and geometry. The series strives to promote active student involvement and uses computer graphics, special effects, music and engaging real-world examples to do so. It takes a multi-disciplinary and multi-cultural approach and encourages students to read and communicate mathematics, thereby taking responsibility for their own learning. Most importantly, it helps students make the connection between what they've learned in class and what lies outside the classroom. **MATH VANTAGE** integrates practical application and enrichment activities into the curriculum and promotes student problem-solving strategies and reasoning skills. This series is comprised of five modules, with each module having a separate—and very thorough—teacher's guide.

Module 1—Patterns

- 1. Discovering Patterns** *Math: 5.20, 6.21, 6.22, 7.19; C/T: 6-8.2, 6-8.8*
- 2. Patterns with Ten** *Math: 6.3, 6.21, 7.19*
- 3. Sequences and Ratios** *Math: 6.2, 8.3*
- 4. Tessellations/Transformations**
Math: 5.15, 6.3, 6.5, 6.9, 7.13, 8.8
- 5. Networks, Paths & Knots** *Math: DM.2*

Module 2—Spatial Sense

- 6. 2D Visions is a 3D World** *Math: 5.15, 8.9, G.12*
- 7. What's Your Angle?** *Math: 5.8, 5.13, 5.14, 6.13, 6.15, 8.6*
- 8. Trusting Triangles** *Math: 7.11, 8.10, G.5, G.7*
- 9. A World of Quadrilaterals** *Math: 6.9, 6.10, 6.11, 6.12, 7.7, 7.9, 7.11, G.8*
- 10. Going Around in Circles** *Math: 5.9, 6.12*
- 11. Containers: Surface, Area and Volume** *Math: 5.10, 5.11, 6.9, 6.10, 6.13, 7.8, 8.7*

Module 3—Data Analysis

- 12. Data: How Do You Get It?** *Math: 5.17, 5.18, 6.18, 6.20, 7.17*
- 13. Data: How Do You Show It?** *Math: 5.18, 6.8, 6.18, 7.17, 8.12*
- 14. Data: What Does It Mean?** *Math: 5.18, 6.8, 6.18, 7.17, 7.18, 7.19, 8.12, 8.14*
- 15. Chances Are** *Math: 5.17, 6.20, 7.14, 8.11*

Module 4—Proportional Reasoning

- 16. Rates and Ratios: Comparisons** *6.2, 8.3*
- 17. Proportions: Expressing Relationships**
Math: 7.6, 7.11, 8.3, 8.17
- 18. Proportions: The Stretching and Shrinking Machine**
Math: 7.6, 8.8
- 19. Percents: Say It with Hundredths** *Math: 6.1, 6.20, 7.1, 7.4, 7.6, 8.1, 8.3*

Module 5—The Language of Mathematics

- 20. Integers** *Math: 6.3, 6.5, 7.5, 7.22*
- 21. Digitizing with Binary Power** *C/T: 6-8.2, 6-8.8*
- 22. Algebraic Expressions** *Math: 5.20, 5.21, 5.22, 6.23, 7.20, 8.4, A.2*
- 23. Algebraic Sentences** *Math: 5.20, 5.21, 5.22, 6.23, 7.20*

Available on classroomclips.org
to registered users.

A Memory for Tino

Social Studies, Life Skills				
Grade	Number/ Length	Taping Rights	Teacher Guide	Distributor
1-6	1/30 min.	perpetuity	\$1.25	GPN

This series comes to you from the Felice Foundation whose founder was the late Leo F. Buscaglia. The Foundation's main focus is to teach and enhance the spirit of giving. This 30-minute program is about selfless giving and is a wonderful experience for all viewers—leaving each with a new perspective on life's possibilities and its rewards for focusing our attention on others.

The program is based on a children's book by Leo F. Buscaglia. The musical score was the late renowned composer Henry Mancini's last. Many inter-generational activities are possible from this video, ideal for cross-curriculum learning.

This series addresses the Commonwealth of Virginia's basic traits of character education.

H/SS: K1.10, 2.10

Broadcast/Taping Schedule

Tuesday Mar. 6 5:30-6:00 a.m.

Native American Series

Social Studies, Multicultural History

Grade	Number/ Length	Taping Rights	Teacher Guide	Distributor
3-5	5/21 min.	perpetuity	\$2.50	Centre Communi- cations

Five hundred years ago, indigenous Native American Indians occupied all of the lands of North America. By regions, this series introduces students to native American cultures. Each program, through stunning live action cinematography, shows the continuity of customs, culture and history of the Native Americans of each region. Students will develop a strong understanding of this heritage, which is part of our country.

- 1. Indians of California** *H/SS: 2.3, 2.12, 3.12, USI.1, USI.2, USI.3, WHI.1*
- 2. Indians of the Northwest** *H/SS: 2.3, 2.12, 3.12, USI.1, USI.2, USI.3, WHI.2*
- 3. Indians of the Plains** *H/SS: 2.3, 2.12, 3.12, USI.1, USI.2, USI.3, USI.4, WHI.2*
- 4. Indians of the Southeast** *H/SS: 2.3, 2.12, 3.12, VS.2, VS.4, USI.1, USI.2, USI.3, WHI.2*
- 5. Indians of the Southwest** *H/SS: 2.3, 2.12, 3.12, USI.1, USI.2, USI.3, USI.4, WHI.1, WHI.2*

Broadcast/Taping Schedule

Wednesday Mar. 7 4:00-5:35 a.m. #1-5



A New People: The American Mosaic

History, Social Studies

Grade	Number/ Length	Taping Rights	Teacher Guide	Distributor
4-8	3/15 min.	perpetuity	\$6.00 w/blackline masters	Discovery Education

This series is a fresh overview of American history that encourages students to explore the cultural roots of our society and complements the multicultural approach to teaching history now widely adopted in curricula across the country. Through original historical reenactment footage and a rich array of photographs, paintings, new maps and archival film, **A NEW PEOPLE** reminds students that we are all immigrants, all pieces of the “American Mosaic.”

H/SS: VS.4, USI.5, USII.3, USII.7

- 1. New Beginnings: The Colonial Period**
- 2. America Defined: The 19th Century**
- 3. The New Mosaic: The 20th Century**

Broadcast/Taping Schedule

Tuesday & Tuesday	Nov. 8 Mar. 20	5:15-6:00 a.m. 5:00-5:45 a.m.	#1-3 #1-3
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No Time to Waste

Science, Environmental Education

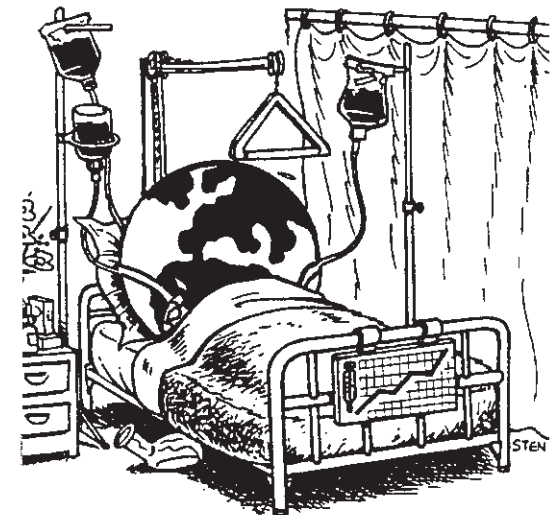
Grade	Number/ Length	Taping Rights	Teacher Guide	Distributor
1-6	1/30 min.	perpetuity	none available	Slim Goodbody Corp.

This program is designed to make students aware that our environment and environmental problems are an international affair, that many countries suffer from various types of pollution and that individual lifestyles and group projects can have an impact on our global home. It also encourages students to feel a partnership with other students around the world and a responsibility for their environment.

Science: 1.8, 2.5, 3.6, 3.7, 3.10, 4.5, 6.7, 6.9, LS.6, LS.11

Broadcast/Taping Schedule

Wednesday Feb. 15 5:30-6:00 a.m.



Our Inspiration: The Story of Maggie Lena Walker

History, Social Studies

Grade	Number/Length	Taping Rights	Teacher Guide	Distributor
4-12	1/60 min.	perpetuity	\$1.50 (photocopy)	WCVE Richmond PBS

This program introduces students to Maggie Lena Walker, the first woman to establish and head a chartered American bank. In a time when society sought to limit opportunities for African-Americans through segregation and Jim Crow laws, Mrs. Walker achieved remarkable success in business and philanthropy.

The lesson plans included in the resource packet are designed for teachers to use to coordinate with social studies curriculum objectives identified in Virginia's SOLs. The specific standards are identified at the beginning of each lesson.

The flexibility of the resource package enables teachers to use any or all of the lessons, allowing them to select those lessons that best meet the needs of their students. Since most of the lessons include at least one accompanying activity sheet, teachers should make copies of the activity sheets for their students prior to teaching the lesson.

H/SS: VS.9, CE.10

Broadcast/Taping Schedule

Wednesday Feb. 22 5:00-6:00 a.m.

In addition to broadcast, this series is also available on classroomclips.org to registered users.

The Outside Story with Slim Goodbody

Environmental Science

Grade	Number/Length	Taping Rights	Teacher Guide	Distributor
3-5	6/15 min.	perpetuity	\$8.50	Slim Goodbody Corporation

This series features Slim Goodbody helping young children to develop positive attitudes and patterns of conduct towards the environment. Students can acquire a basic understanding of how the environment functions, how people interact with the environment and how environmental issues arise and are resolved. These programs can motivate students to participate in environmental maintenance and improvement. The series' approach is interdisciplinary and combines science, mathematics, language arts and social studies curricula.

Visit their Web site at: <http://www.slimgoodbody.com>.

Science: 2.5, 3.6, 3.7, 3.9, 3.10, 4.5, 5.6; Goal 6

1. Our Living Planet
2. The Air We Share
3. Our Watery World
4. Treasurehouse Earth
5. The Family of Life
6. It All Adds Up

Broadcast/Taping Schedule

Wednesday Mar. 14 4:30-6:00 a.m. #1-6

The People and the Earth

Multicultural Studies, Environmental Education

Grade	Number/Length	Taping Rights	Teacher Guide	Distributor
6-12	4/15-28 min.	perpetuity	none available	EMC

Provocative, personal and engrossing profiles of Native Americans give students insight into their spiritual, ethical and environmental concerns. These Native American profiles give the earth a human voice, as we learn of models for living with our planet in a time of rapid environmental degradation—often affecting Native American land.

H/SS: VIS.1, VUSI.2, USI.1, USI.3, USI.5

1. All Things Are Connected
2. Two Worlds Touch
3. Walking in Both Worlds
4. The Hopi Prophecy

Broadcast/Taping Schedule

Monday Feb. 6 3:00-4:30 a.m. #1-4



The Playing Field



Social Studies, History

Grade	Number/ Length	Taping Rights	Teacher Guide	Distributor
5-12	1/24 min.	perpetuity	\$5.00 (w/blackline masters)	Discovery Education

Through the telling of the story of the Negro baseball leagues, this series presents a unique view of American history from Reconstruction (1865-1877) through the 1950s to modern times. Through the use of historical photographs and motion picture footage, the viewer takes a journey that makes the past come alive. The gains that African-Americans made due to the 14th and 15th Amendments are compared with the relative equality that was being shown in the new entertainment of organized baseball.

THE PLAYING FIELD shows how World War I changed the geography of the population of Black America, bringing hundreds of thousands of immigrants from southern farms to northern ghettos. The program touches on the heightened expectations of Black soldiers, the race riots of the '20s and the remarkable "Harlem Renaissance," which coincided with the founding of the Negro National League and the Eastern Colored League.

H/SS: USII.3, USII.5, USII.8, VUS.7, VUS.8, VUS.13

Broadcast/Taping Schedule

Tuesday	Feb. 7	5:20-5:45 a.m.
&		
Wednesday	Mar. 7	5:35-6:00 a.m.

Portraits: The Americans

Social Studies, History

Grade	Number/ Length	Taping Rights	Teacher Guide	Distributor
4-8	12/15 min.	one year	\$7.50	GPN

These biographies present Americans who have made a difference to their communities, the nation and the world. Each program begins with a timeline illustrating dances, topics, food and sports figures of the day, and introduces entire units of study—unlocking students' curiosity about such topics as the American Revolution, westward expansion, natural history and conservation.

- Benjamin Franklin (1706-1790)** *H/SS: 1.2, USI.5, USI.6*
- Deborah Sampson (1760-1827)** *H/SS: USI.5, USI.6, USI.10*
- Benjamin Banneker (1731-1806)** *H/SS: 2.12, USI.5, USI.8, USI.10*
- Benedict Arnold (1741-1801)** *H/SS: 11.3*
- John James Audubon (1785-1851)** *H/SS: USI.5*
- Elizabeth Blackwell (1821-1910)** *H/SS: USI.10*
- Buffalo Bill (1846-1917)** *H/SS: USI.8*
- Annie Oakley 1860-1926)** *H/SS: USI.8*
- John Muir (1838-1914)** *H/SS: USI.8*
- Nellie Bly (186-1922)** *H/SS: USI.8*
- Jim Thorpe (1888-1953)** *H/SS: 2.12*
- Mary McLeod Bethune (1875-1955)** *H/SS: 2.12, USI.8, USI.10*

Broadcast/Taping Schedule

Monday	Oct. 24	3:00-6:00 a.m.	#1-12
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Preventive Dentistry in B Sharp

Dental Health, Guidance

Grade	Number/ Length	Taping Rights	Teacher Guide	Distributor
K-5	1/14	perpetuity	none available	ADA

The viewer interrupts an eminent composer (played by Avery Schreiber) as he is completing his latest symphony. The maestro, dedicating his work to preventive dentistry, feigns annoyance as he relates important facts about cleaning the teeth and gums, proper diet and professional dental care. The program contains basic information about preventive oral hygiene in a humorous yet informative manner.

Health: K.2, 1.1, 1.2, 2.1, 2.2, 2.3, 3.1, 4.1, 4.4, 5.1

Broadcast/Taping Schedule

Tuesday	Feb. 7	5:45-6:00 a.m.
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Pyramid				
History, Geography, Architecture				
Grade	Number/ Length	Taping Rights	Teacher Guide	Distributor
5-9	3/20 min.	one year	\$3.50	PBS

Any civilization—its collective outlook, culture and values—is reflected in the architecture it produces. This series depicts ancient Egypt and her people by incorporating animated storytelling with live-action documentary sequences. The series is set in the period of Egyptian history known as Old Kingdom. It chronicles the building of the Pyramid of King Khufu, called Cheops by the Greeks, who ruled during Egypt's Fourth Dynasty, circa 2500 B.C. The animated segments tell a story and the characters are placed in hypothetical—but representative—situations of the period. The live-action segments give historical and visual background to the animated story. Viewers are taken on a remarkable journey through the archeological remains of Egypt from several important pyramid sites to the Valley of the Kings—including rare footage from the Egyptian Museum in Cairo.

1. **What was Ancient Egypt Like?** *H/SS: 2.1, WHI.3, WG.2*
2. **Why Were the Pyramids Built?** *H/SS: 2.1, WHI.3, WG.2, WG.3*
3. **How Were the Pyramids Built?** *H/SS: 2.1, WHI.3, WG.2*

Broadcast/Taping Schedule			
Monday & Monday	Oct. 10 Jan. 30	5:00-6:00 a.m. 5:00-6:00 a.m.	#1-3 #1-3

Questioning the Constitution				
History, Government				
Grade	Number/ Length	Taping Rights	Teacher Guide	Distributor
7-12	1/60	perpetuity	none available	WCVE PBS

The United States Constitution has been the foundation for the United States government and its citizens for over two hundred years. Many people believe it is the “gold standard” for fledgling democracies all over the world, but others believe it has fundamental flaws that must be addressed. The document calls for the citizens to be active and for government to be accountable to those they govern. However, many of our citizens have not read or do not understand the Constitution and the foundation of our government. **QUESTIONING THE CONSTITUTION** looks at the development of the constitution, how it has been interpreted and questions whether the constitution should be reformed.

Award-winning producer/director Mason Mills conducts interviews with political leaders, scholars and historians and combines them with archival materials to create an understanding of our Constitution and where we stand today on future Constitutional reform.

This one-hour documentary was produced by WCVE PBS in partnership with the Centre for Politics at the University of Virginia.

H/SS: VS.6, USI.7, USI.10, CE.2, CE.6, CE.8, VUS.5, VUS.7, GOVT.2, GOVT.4, GOVT.5

Available on classroomclips.org
to registered users.

Reading Rocks!				
Reading Language Arts				
Grade	Number/ Length	Taping Rights	Teacher Guide	Distributor
2-7	1/30 min.	perpetuity	none available	WETA

This empowering, upbeat, and totally hip show encourages struggling readers to keep trying. Hosted by The Disney Channel's Nick Spano (*Even Stevens*), this program uses wacky humor to offer stories of hope to children who are trying to learn to read. Set to a hip-hop soundtrack, **READING ROCKS!** features a kid author, a claymation movie, inspiring profiles, and silly moments with Spano.

READING ROCKS! features actress Vivica A. Fox in an entertaining segment about some of the oddities of the English language, and author/illustrator Christopher Myers in an elementary school visit where he uses his big feet to show children that being different is something to celebrate.

Broadcast/Taping Schedule		
Wednesday	Nov. 9	5:00-5:30 a.m.

Roman City

History, Geography, Architecture

Grade	Number/ Length	Taping Rights	Teacher Guide	Distributor
5-12	3/16-21 min.	one year	\$3.50	PBS

The goal of this series is to make clear the connections between Roman cities of 2,000 years ago and our hometowns today. Each program combines live-action documentary sequences with portions of an animated story. The story is set in Gaul, a part of the Roman Empire that today is southern France. The year is 27 B.C., during the reign of Caesar Augustus. The animated sequences tell the story of the planning and construction of Verbonia, a Roman city in a newly conquered Celtic province. Although Verbonia is a fictitious city, it is representative of Roman cities found throughout the Empire. The animated story is fiction, but it describes events, structures, people and ideas that are characteristic of the period. The story dramatizes the political tensions between the Celts and the Romans, the hierarchy and intrigue of the Roman system of government, the remarkable innovations of Roman engineering and technology and the rhythms of daily life within a typical Roman city. Live-action segments provide historical background for the animated story.

H/SS: 3.1, 3.4, WH.6

1. People and Society
2. The Built Environment
3. Daily Life

Broadcast/Taping Schedule

Wednesday	Oct. 12	5:00-6:00 a.m.	#1-3
&			
Tuesday	Feb. 28	5:00-6:00 a.m.	#1-3

Showdown at Sweet Rock Gulch

Dental Health, Guidance

Grade	Number/ Length	Taping Rights	Teacher Guide	Distributor
K-5	1/14-min.	perpetuity	none available	ADA

A western background is the setting for this entertaining and informative program on preventive dentistry. The Bad Health Gang, led by Plaque, attempts to take over Sweet Rock Gulch. They are confronted by two children, Aimie and Joey, who are fully knowledgeable about tooth decay prevention. Aided by the dentist and his assistant, the children banish the gang from town with toothbrush and floss. The program includes brushing and flossing instructions as well as diet advice for the control of dental disease.

Health: K.2, 1.1, 1.2, 2.2, 2.3, 3.1, 3.2, 3.5, 4.7, 5.2, 6.1, 6.2, 6.6

Broadcast/Taping Schedule

Wednesday Feb. 1 5:45-6:00 a.m.

NOTES:

Simply Poetry				
Language Arts, Poetry				
Grade	Number/Length	Taping Rights	Teacher Guide	Distributor
9-12	8/15 min.	perpetuity	none available	Harbison Learning

This series is designed to be used as an introduction, supplement or review in language arts classes studying poetry. It focuses on Bob Carter, a first-year high school English teacher. When he introduces the poetry unit to his class, he experiences some frustration at his students' negative reactions. He seeks advice from fellow teacher Ann McGuire, who reminisces about some of her poetry students' experiences. In subsequent programs, through the use of flashbacks or dream sequences, we meet Ann's class—and see individual students encounter and solve specific problems in reading and understanding poetry.

English: 8.5, 9.1, 9.4, 10.4, 11.4, 12.3, 12.4, 12.5

1. Oh, No! Not Poetry!
2. What Does It Mean?
3. Depends on Your Point of View
4. Imagine That!
5. It's Just a Phrase I'm Going Through
6. The Music's in Me
7. A Wordsmith
8. Let's Hear It

Broadcast/Taping Schedule

Wednesday Nov. 16 3:00-5:00 a.m. #1-8

NEW!

Social Sensibilities				
Health, Guidance, Technology				
Grade	Number/Length	Taping Rights	Teacher Guide	Distributor
7-12	3/30 min.	one year	none available	ITS

This series teaches students how to identify, avoid, and cope with the effects of sexting, cyberbullying and sexual harassment.

C/T: 6-8.3, 6-8.5, 9-12.3, 9-12.4, 9-12.5, 9-12.9

1. The Realities of Sexting: You Can't Unsend!
2. Sexual Harassment at School: Hostile Environments
3. Generation Cyberbullying: Bullying Without Borders

Broadcast/Taping Schedule

Monday Oct. 3 3:00-4:15 a.m. #1-3
&
Monday Jan. 9 3:00-4:15 a.m. #1-3

Spirit of the Land				
Social Studies, Environmental Education				
Grade	Number/Length	Taping Rights	Teacher Guide	Distributor
6-12	3/30 min.	perpetuity	none available	Chevron Electronic Classroom

This series shows how contemporary Native American cultures, living in vastly different environments, meet the challenge of balancing the past with the present. The programs are intended to promote understanding of Native Americans. By exposure to the lifestyle and values systems of people from different backgrounds, students begin to perceive the environmental, geographical, cultural and historical forces that influence human development. This series is funded by the Chevron Corporation and provided free for instructional use.

H/SS: VS.1, VS.2, VS.4, VUS.2, USI.1, USI.3, USI.4, USI.5

1. Alaska: The Yup'ik Eskimos
2. Hawaii: Continuing Traditions
3. In the Wake of Our Ancestors

Broadcast/Taping Schedule

Wednesday Nov. 2 4:25-5:30 a.m. #1-3

Starfinder

Science, Technology, Space Education

Grade	Number/Length	Taping Rights	Teacher Guide	Distributor
7-10	30/15 min.	perpetuity	none available	Maryland Dept. of Education

This series was produced to provide students around the nation with a front row seat to view the Hubble show. Carefully planned to complement existing physics and earth science curricula, this series is designed to relate Hubble discoveries and science concepts in a timely and interesting fashion. Each program includes three components: “HST Data Stream” highlights an important discovery of the telescope; the “Science Links” segment links one specific physics concept with the workings of the universe; and “The People Behind the HST” profiles the jobs of people associated with HST and tells how their career paths evolved.

- 1. Making Sense of Data** *Science: ES.1, ES.13, PH.4, Goal 8*
- 2. Pictures from Numbers**
Science: PS.8, ES.13, PH.4, PH.9, Goal 8
- 3. Why a SPACE Telescope?** *Science: ES.13, PH.9, PH.12*
- 4. The Expanding Universe** *Science: ES.13, PH.8, PH.12*
- 5. Laws of Motion** *Science: ES.13, PH.4, PH.5, PH.12*
- 6. How Big is the Universe?** *Science: ES.13, PH.4, PH.5*
- 7. Gravity in Space**
Science: PS.10, ES.13, PH.3, PH.4, PH.5, PH.10, Goal 8
- 8. Orbital Motion**
Science: PS.10, ES.13, PH.4, PH.5, PH.10, Goal 8
- 9. Gravity and Weight**
Science: PS.5, ES.6, ES.13, PH.12, Goal 8
- 10. Fusion Energy** *Science: PS.5, ES.6, ES.13, PH.12, Goal 8*
- 11. Evolution of a Star** *Science: ES.13, Goal 8*
- 12. Tapping the Sun’s Power**
Science: ES.12, ES.13, PS.5, Goal 8
- 13. Energy Transfer**
Science: ES.12, ES.13, PH.6, PS.5, Goal 8
- 14. Rotational Energy** *Science: ES.12, ES.13, PS.5, Goal 8*
- 15. The Nature of Light** *Science: ES.13, PH.9, Goal 8*

16. Earthbound Telescopes

Science: ES.13, PH.1, PH.9, PH.12, Goal 8

17. The Hubble Cameras

Science: ES.13, PH.1, PH.12, PS.9, Goal 8

18. Density of Matter

Science: ES.13, PH.12, PS.2, PS.4, PS.5, PS.9, Goal 8

19. Ancient Astronomers

Science: ES.11, ES.13, PH.4, Goal 8

20. The Constellations

Science: ES.13

21. Using the Celestial Sphere

Science: ES.13, PS.9, PS.11

22. Magnetic Fields

Science: ES.13, PS.9, PS.11

23. Electromagnetic Radiation

Science: ES.13, PS.9, PS.11

24. Fingerprints of Light

Science: ES.13, PS.9, PH.9

25. Our Solar System (Pt. 1)

Science: ES.11, ES.13, PS.11, PH.10

26. Our Solar System (Pt. 2)

Science: ES.11, ES.13, PH.10

27. Conservation: Energy and Matter

Science: CH.5, ES.13, PH.6, PH.7, PS.5, PS.6

28. Pulsars and Quasars

Science: ES.13, PH.10, PH.12

29. Diffraction

Science: ES.13, PH.9, PH.10

30. Cosmology

Science: ES.13, PH.10, PH.12

Broadcast/Taping Schedule

Monday	Feb. 13	3:00-6:00 a.m.	#1-12
Tuesday	Feb. 14	3:00-5:00 a.m.	#13-20
Wednesday	Feb. 15	3:00-5:30 a.m.	#21-30

The Story of Read-Alee-Deed-Alee

Language Arts, Literature

Grade	Number/Length	Taping Rights	Teacher Guide	Distributor
K-3	16/15 min.	perpetuity	\$6.00	Slim Goodbody Corp.

This fast-paced early reading series introduces children to the alphabet and to related sounds and rhyming patterns—combining phonemics and whole language approaches. Original songs, animation, puppets, children, activities, books and video field trips capture student interest and help accomplish the goals of the series. The teacher’s guide includes the lyrics to all the songs, as well as reproducible student activity pages, discussion suggestions and pre-viewing and follow-up activities.

English: K.1, K.3, K.4, K.7, K.8, 1.1, 1.6, 1.8, 1.9, 2.1, 2.4, 2.8, 3.1, 3.4, 3.5, 4.1, 4.4, 5.2

- 1. Can’t Stop the Pop**
- 2. A Ball in the Mall**
- 3. The Lost and Found**
- 4. Bake the Cake**
- 5. The Deep Sleep**
- 6. A Race in Space**
- 7. A Day on the Bay**
- 8. Valentine: Be Mine**
- 9. My Wet Pet**
- 10. A Balloon at Noon**
- 11. The Cub in the Rub**
- 12. More at the Core**
- 13. A Beard of Cold Gold**
- 14. Dirt on My Shirt**
- 15. The Hot Dot**
- 16. We Consult the Adult**

Broadcast/Taping Schedule

Monday	Feb. 20	3:00-6:00 a.m.	#1-12
Tuesday	Feb. 21	3:00-4:05 a.m.	#13-16

Strong Men and Women

History, Social Studies, Black History Programming

Grade	Number/Length	Taping Rights	Teacher Resources	Distributor
5-12	1/16 min.	perpetuity	none available	Virginia Power

In recognition of the ongoing achievement of African-American men and women in government, politics, cultural arts, education and community service, Virginia/North Carolina Power provides this special program highlighting the lives of 10 significant black Americans. The individuals profiled represent diverse fields and backgrounds but are united by high standards of achievement and an uncompromising pursuit of excellence.

H/SS: VS.7, VS.8, USI.9, USII.3, VUS.7, WHII.10, WHII.11, VUS.7, VUS.10

Broadcast/Taping Schedule

Wednesday	Oct. 5	5:20-5:40 a.m.
&		
Tuesday	Feb. 7	5:00-5:20 a.m.

Taxes in U.S. History

History, Social Studies, Economics

Grade	Number/Length	Taping Rights	Teacher Resources	Distributor
7-10	3/20 min.	perpetuity	none available	AIT

Tax laws require that any dependent whose total yearly income is more than a set amount must file a tax return. Many students in middle schools are affected. They need to understand the fundamental principles that have evolved to support the U.S. tax system. Designed primarily as an aid to teaching history and citizenship, the programs portray events and issues from historically accurate and balanced viewpoints. As students apply their understanding of the economics of taxation, they will increase their appreciation for how tax policies of the past have contributed to the policies that affect us today.

- 1. The Whiskey Rebellion: 1787-1794** *H/SS: VUS.5, CE.3, CE.11, GOVT.8, GOVT.9, GOVT.16*
- 2. The Protective Tariff Issue: 1816-1833** *H/SS: VUS.6, CE.3, CE.11, GOVT.8, GOVT.9, GOVT.16*
- 3. Fairness and the Income Tax: 1892-1913** *H/SS: VUS.8, CE.3, CE.11, GOVT.8, GOVT.9, GOVT.16*

Broadcast/Taping Schedule

Wednesday	Jan. 18	4:55-6:00 a.m.	#1-3
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Teacher Travels

Geography, History, Math

Grade	Number/Length	Taping Rights	Teacher Resources	Distributor
3-9	3/6-10 min.	perpetuity	available online	NETA Educational Resources

TEACHER TRAVELS is a unique series produced by teachers for teachers and their students. Armed with a professional quality digital video camera, the series follows a group of Virginia teachers from a variety of disciplines who have documented their travels to Egypt, Greece and Italy, allowing viewers a glimpse of different cultures as seen through the eyes of educators.

- 1. The Agora: Ancient Marketplace** *H/SS: 3.4, 3.5, 3.8, WHI.1, WHI.2, WHI.5*
- 2. Measuring the Great Pyramid** *H/SS: WHI.3, WHI.5, WG.1, WG.3, WG.5; Math: 6.2, 6.15, 6.17, 6.23, 7.4, 7.6, 7.11, 8.3, 8.10, 8.17, A.3, A.7, G.7, G.14*
- 3. Malawi: Warm Heart of Africa** *H/SS: 2.7, 2.9, 3.6, WG.1, WG.2, WG.4, WG.6, WG.7, WG.8*

Broadcast/Taping Schedule

Wednesday	Mar. 21	5:30-6:00 a.m.	a.m.	#1-3
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Teen Kids News				
Social Studies, Current Events				
Grade	Number/Length	Taping Rights	Teacher Resources	Distributor
7-12	31/30 min.	one year	available online (see below)	ITS

TEEN KIDS NEWS is a dynamic television news program for teens and pre-teens by teens. The half-hour weekly program provides information and news to students in a way that's educational as well as entertaining. The focus of the program is young people, so all the stories are in their words. This program inserts the clear informed voice of students into the adult-dominated media, and provides a unique perspective that is not currently available on network news program. Weekly Reader provides educational content, and works with teachers nationwide to download scripts to teach public speaking, reading, and writing skills.

For more information, visit their Website at teenkidsnews.com.

Available on classroomclips.org to registered users.

Tracks: Impressions of America				
History, Social Studies				
Grade	Number/Length	Taping Rights	Teacher Guide	Distributor
4-8	12/15 min.	perpetuity	\$8.50	AIT

Imagine literally tracing the path of this country's greatest historic events. This series reflects the experiences of two young adults who investigate U.S. history as they travel by rail across the country. All programs in the series bring historic episodes to a new present-day relevance. Tracing the country's history through sites visited by train creates cohesion among the programs, reinforcing the idea that students can experience history personally.

- Trekking Across Our Land** H/SS: WHI.1, WHI.3
- Spain Comes to America** H/SS: USI.2, USI.4, USI.5
- Early European Settlements** H/SS: VS.3, USI.2, USI.4, USI.5
- Seeds of Revolution** H/SS: USI.6
- Independence!** H/SS: 1.2, VUI.6, USI.7
- The New Nation** H/SS: VS.4, USI.6, USI.7
- Westward Ho!** H/SS: USI.8, USII.2
- Divided and United** H/SS: 2.11, 3.11, USI.9, USI.10, USII.8
- The Urbanization of America** H/SS: USII.1, USII.2, USII.3, USII.5
- The Road to Mount Rushmore** H/SS: USII.1, USII.2
- America at War** H/SS: USII.1, USII.4, USII.6, USII.7
- Changing Times and Modern Industries** H/SS:

Broadcast/Taping Schedule				
Monday	Mar. 26	3:00-6:00 a.m.		#1-12

In addition to broadcast, this series is also available on classroomclips.org to registered users.

U.S. Constitution				
Government, History				
Grade	Number/Length	Taping Rights	Teacher Guide	Distributor
7-12	6/30 min.	perpetuity	\$8.50	AIT

This series was designed to show students that the Constitution is an enduring and fundamental document that affects each of us every day. The series also shows how our Constitution can and has changed as a result of the need to resolve conflict and because of changing political, economic and social situations.

- Limited Government and the Rule of Law** H/SS: GOVT.3, GOVT.11, GOVT.17
- Federalism** H/SS: GOVT.3, GOVT.9, GOVT.11, GOVT.16, GOVT.17
- Separation of Powers: Checks and Balances** H/SS: GOVT.3, GOVT.7, GOVT.9, GOVT.10, GOVT.11, GOVT.14, GOVT.15, GOVT.16, GOVT.17, GOVT.18
- Freedom of Expression** H/SS: GOVT.3, GOVT.6, GOVT.9, GOVT.11, GOVT.17, GOVT.18
- Equal Protection of the Laws** H/SS: GOVT.3, GOVT.7, GOVT.9, GOVT.10, GOVT.11, GOVT.17, GOVT.18
- The Constitution and the Economy** H/SS: GOVT.3, GOVT.4, GOVT.9, GOVT.11, GOVT.14, GOVT.16, GOVT.17, GOVT.18

Available on classroomclips.org to registered users.

U.S.—That’s Us!

Social Studies, American History

Grade	Number/ Length	Taping Rights	Teacher Guide	Distributor
K-2	6/7 min.	perpetuity	none available	Slim Goodbody Corp.

The goal of this series is to help young children understand that history relates to events and people of other times and places. It is designed to illustrate to children that they themselves make history as did their parents and grandparents before them. Responding directly to SOL requirements, these programs use animation and easily learned songs to teach students in grades K-2 about leaders from the past. The use of biographies and stories will help students remember the name of the person and connect that person to an event or image.

1. **Paul Revere (1735-1818)** *H/SS: K.2, 1.1, 2.3, 2.12*
2. **Johnny Appleseed (1774-1845)** *H/SS: K.2, 1.1, 2.12*
3. **Harriet Tubman (1820-1913)** *H/SS: K.2, 1.1, 2.12*
4. **Susan B. Anthony (1820-1916)** *H/SS: K.2, 1.1, 2.11, 2.12*
5. **Jane Addams (1860-1935)** *H/SS: K.2, 1.1, 2.12*
6. **George Washington Carver (1861-1943)** *H/SS: K.2, 1.1, 1.2, 2.12*

Broadcast/Taping Schedule

Tuesday Oct. 25 5:20-6:00 a.m. #1-6

Understanding Taxes

Economics, Social Studies

Grade	Number/ Length	Taping Rights	Teacher Guide	Distributor
9-12	9/15 min.	perpetuity	\$8.50	AIT

Nobody likes paying taxes—and there’s great disagreement about who should pay the most and for what purposes the money should be used. It’s important for young people to see how taxes affect them as citizens and to understand some of the broad social and economic issues involved in taxation. This series examines such issues as why there are taxes; how taxes and tax policy influence behavior; how taxes affect different income groups; and how the burden of a tax is sometimes shifted from one person to another. It helps students understand that trade-offs and compromises among conflicting goals are needed to arrive at a system that will be fair to people of all ages, occupations and socioeconomic groups.

H/SS: GOVT.7, GOVT.12, GOVT.16, GOVT.18

1. **Income Tax and You**
2. **Evolution of Our Federal Tax System**
3. **Making Federal Tax Laws**
4. **Taxes Raise Revenue**
5. **Taxes...Can They Be Shifted?**
6. **Taxes Influence Behavior**
7. **Taxes Involve Conflicting Goals**
8. **Taxes Affect Different Income Groups**
9. **Taxes...What Is Fair?**

Broadcast/Taping Schedule

Wednesday Mar. 28 3:00-5:10 a.m. #1-9

Valley Forge: Battle for Survival

History, Social Studies

Grade	Number/ Length	Taping Rights	Teacher Guide	Distributor
4-6	1/30 min.	perpetuity	none available	—

This re-enactment of the winter of 1777-78 that Washington and the Continental Army spent in Valley Forge shows the hardships they endured from cold, starvation and sickness. It shows Washington’s difficulties in dealing with the Congress to get them to supply the army. It also tells of the forging of the untrained soldiers into a disciplined fighting unit by Baron von Stueben in time for them to stand up to the British the following spring—which ultimately helped to bring about the Colonial victory.

H/SS: VS.5, USI.6

Broadcast/Taping Schedule

Monday Jan. 16 5:30-6:00 a.m.

Views of the Earth

Science, Social Studies, History

Grade	Number/ Length	Taping Rights	Teacher Guide	Distributor
7-12	1/20 min.	perpetuity	none available	Chevron Electronic Classroom

This program offers an instructional unit on the creation and formation of the Earth. The information included in the unit allows students to gain a historical perspective on the Earth's formation—from its beginnings to the present. Students will be able to imagine what the planet looked like in the past, how today's Earth formations emerged and how the planet may change in the future. They also get the chance to meet the great scientists who have contributed to our understanding of the Earth. The program introduces the concepts of continental drift, magnetic fields, plate tectonics and more.

Science: 5.7, ES.3, ES.5, ES.10, ES.11

Broadcast/Taping Schedule

Wednesday Oct. 5 5:00-5:20 a.m.

Virginia Pathways

History, Social Studies

Grade	Number/ Length	Taping Rights	Teacher Guide	Distributor
4-6	5/20 min.	perpetuity	vastudies.org	WCVE PBS

This educational video series, which comes complete with print and Web materials, was produced in association with the Virginia History Production Consortium—and is dictated by the fourth grade Virginia History SOL. Designed for use in the classroom, each episode reflects the experiences of a group of 9- to 11-year old children. The programs can be viewed in their entirety, but also contain stand-alone educational components within each episode. Print materials, designed specifically for the classroom educator, accompany each episode—and can be found on the **VIRGINIA PATHWAYS** Web site (www.vastudies.org). The use of these materials is strongly encouraged.

- 1. Taxes and Transportation** *H/SS: VS.1, VS.2, VS.6*
- 2. Making the Move** *H/SS: VS.2, VS.3, VS.4, VS.6*
- 3. Virginia Government** *H/SS: VS.1, VS.3, VS.5, VS.6*
- 4. Civil Rights (Part 1)** *H/SS: VS.1, VS.4, SI.5, USI.8, USI.9*
- 5. Civil Rights (Part 2)** *H/SS: VS.1, VS.4, USI.8, USI.9, USI.10*

Available on classroomclips.org
to registered users.

Virginia's Lewis & Clark: Roots of a Legacy

Exploration, U.S. History, Map Skills, Virginia Geography, Virginia History

Grade	Number/ Length	Taping Rights	Teacher Guide	Distributor
3-11	1/30 min.	perpetuity	available online <i>*(see below)</i>	WHTJ PBS

This Telly Award-winning program explores how the families and contemporaries of Meriwether Lewis and William Clark prepared them for their extraordinary westward voyage. Through interviews with descendants of Lewis and Clark, historians, and owners of historic homes, this program examines the local history of Lewis and Clark and their impact on the region.

**The online teacher's guide can be found at www.ideastations.org/lewisandclark/.*

The guide provides teachers with digitized primary sources such as letters and maps written and used by Meriwether Lewis and Thomas Jefferson in the planning of the expedition of the Corps of Discovery. The Web site also offers teachers suggested SOL-related teaching activities relevant to the Virginia context for the Lewis and Clark expedition.

H/SS: 3.11, VS.2, VS.5, VS.6, USI.3, USI.6, USI.8, USII.2

Available on classroomclips.org
to registered users.

The Voyageur Experience in Global Geography				
Social Studies, World Geography				
Grade	Number/ Length	Taping Rights	Teacher Guide	Distributor
9-12	10/ 25 min.	perpetuity	\$15.00	AIT

This series takes an investigative approach to physical and social geography. By following students on tour to foreign lands, each program will feature a case study of a specific geographic content area, with queries posed to the audience and several opportunities for extensions of learning in the classroom.

World Geography: WG.1, WG.2, WG.3, WG.4, WG.6, WG.7, WG.9, WG.10, WG.11, WG.12

1. **Canada: A Diverse Culture**
2. **Costa Rica: Ecotourism and Economic Development**
3. **Greece: Urbanization and the Environment**
4. **Italy: Natural Hazards and Disasters**
5. **Russia: Rebuilding a Nation**
6. **Kenya: National Identity and Unity**
7. **United Arab Emirates: Oil and Water Resources**
8. **India: Population and Resources**
9. **China: Food for a Billion Plus**
10. **Singapore: Industrialization and Migration**

Available on classroomclips.org
to registered users.

Wild About Life				
Environmental Science, Biodiversity				
Grade	Number/ Length	Taping Rights	Teacher Guide	Distributor
6-12	1/55 min.	one year	none available	NETA Educational Resources

In this docudrama, four teenagers discover the value of the variety of life on earth—from wolves returning to Yellowstone to snails thriving in a restored wetland. Inspired by the successful efforts of wildlife biologists and teenagers like themselves, they take action at their local level.

Science: 6.7, 6.11, LS.7, LS.8, LS.9, LS.10, LS.11, LS.12, LS.14, BIO.8, BIO.9

Part 1—Biodiversity Rules

The bald eagle, manatee, black-footed ferret and Pacific yew illustrate the importance of biodiversity to our own survival and quality of life.

Part 2—Long Journeys

Migratory animals, such as the endangered whooping crane and hummingbird, provide reasons for protecting habitats beyond our state and national boundaries.

Part 3—Predators and People

Predators such as the gray wolf and grizzly bear play an important role in healthy ecosystems. Careful research and compromise are often needed to help resolve people/predator problems.

Part 4—Joining Forces for Nature

People are forming partnerships to address conservation problems they can't resolve alone. A good place to start is the local level.

Broadcast/Taping Schedule

Tuesday Feb. 14 5:00-5:55 a.m.

Wild Song				
Science, Social Studies				
Grade	Number/ Length	Taping Rights	Teacher Guide	Distributor
K-6	1/5 min.	perpetuity	\$5.00	EMC

This program, done as an entertaining music video, educates young children about the diversity of life. The program strives to introduce the concept of natural diversity and encourage children to think about living in a world with many different plants and animals.

Broadcast/Taping Schedule

Tuesday Oct. 4 4:25-4:30 a.m.
&
Tuesday Oct. 18 4:25-4:30 a.m.
&
Tuesday Jan. 10 4:25-4:30 a.m.
&
Monday Jan. 16 5:25-5:30 a.m.

Wilder: An American First

History, Social Studies

Grade	Number/ Length	Taping Rights	Teacher Guide	Distributor
4-12	1/60 min.	perpetuity	none available	WHTJ PBS

This inspirational documentary traces the moving and turbulent path of Lawrence Douglas Wilder, the grandson of slaves, from segregated Richmond into the doors of Virginia's state capitol and onto the national political scene as America's first elected African-American governor. Combining narration, interviews, archival footage, news clips and photographs, this compelling historical biography looks closely at Wilder's early years, his rise in state government, and the narrow and heated 1989 race for governor.

WILDER: AN AMERICAN FIRST, produced by the Community Idea Stations/WHTJ PBS in collaboration with the University of Virginia Center for Politics, also addresses Wilder's failed campaign for the Democratic presidential nomination and his newest role in public service as the first popularly-elected mayor of Richmond in 50 years. This one-hour program features original music by Daniel Clark and Frank Coleman, with additional music by Corey Harris. It is narrated by native Virginian and actor Blair Underwood.

H/SS: VS.9, USII.1, USII.7, USII.8, CE.3, CE.5, CE.12, VUS.1, VUS.13, GOVT.3, GOVT.6, GOV.18

Available on classroomclips.org
to registered users.

Witness to a Century

History, Social Studies

Grade	Number/ Length	Taping Rights	Teacher Guide	Distributor
4-12	1/60 min.	perpetuity	none available	WHTJ PBS

Discover the past one hundred years in Virginia through stories from centenarians. Think about what each has experienced over the course of his or her own lifetime: The 1918 Flu Epidemic. The Roaring Twenties. Prohibition. The Great Depression. World Wars. The explosive growth of technology...and all that has followed since.

Each has witnessed the advent of electricity, the automobile, the telephone, radio, television, antibiotics, and pharmaceuticals. Each also lived for more than 50 years in a segregated society and then saw firsthand the strides made in civil rights and desegregation. During their early years, these centenarians learned from their elders by listening to stories—narratives told to them by their parents, grandparents, and family members. Now they will share their experiences with you—as they have been “**Witness to a Century.**”

H/SS: VS.4, VS.7, VS.8, USI.6, USI.9, USII.3, USII.5, USII.6, USII.8, VUS.7, VUS.9, VUS.10, VUS.13, WHII.6, WHII.10, WHII.11, GOVT.11

Available on classroomclips.org
to registered users.

X-Power

Algebra

Grade	Number/ Length	Taping Rights	Teacher Guide	Distributor
8-12	10/15 min.	perpetuity	\$10.50	GPN

This animated series is designed to foster the development of algebraic thinking and support the NCTM Principals and Standards for School Mathematics. **X-Power** focuses on the adventures of an ethnically diverse team of five 8th-9th graders, each with their own way to address math problems they encounter. Because students today are visual learners, **X-POWER** was created to maximize television's ability to deliver information in a visually unique fashion—one that cannot be duplicated in textbooks, on blackboards or in verbal discussion. It is one more tool teachers can use to enhance instruction.

- 1. ARRIVAL: Problem Solving** *Math: 7.16, 7.20, 7.21, 7.22, 8.15, 8.17, A.1, A.2, A.3, A.6, A.9, A.18*
- 2. DENIAL: Expressions** *Math: 7.2, 7.20, 7.21, 8.1, 7.4, A.2, A.3, A.10*
- 3. ABDUCTION: Equations** *Math: 7.22, 8.16, A.1, A.6, A.9*
- 4. GRIDLOCK: Functions** *Math: 7.12, 7.13, 7.17, 7.19, 7.20, 7.21, 8.12, 8.14, 8.15, 8.16, 8.17, A.5, A.6*
- 5. A SECRET CODE: Patterns** *Math: 7.19, 8.14, A.5*
- 6. BATTLE PLAN: Systems of Equations** *Math: 7.19, 7.20, 7.21, 7.22, 8.14, 8.15, A.1, A.3, A.7, A.8, A.9, A.14, A.16*
- 7. A DOORWAY THROUGH: Factors** *Math: 6.3, A.11, A.12, AII.5*
- 8. RIVER OF TIME: Polynomials and Quadratics** *Math: 7.12, 7.19, 8.14, 8.16, A.14, AII.6, AII.8, AII.14, AII.19*
- 9. REALITY PLANES: Radicals** *Math: 8.10, G.7, T.9, AII/T.29*
- 10. VANISHING POINT: Rational Expressions** *Math: 6.7, 6.23, 7.2, 7.4, 7.6, 7.11, 8.1, 8.3, 8.17, AII.2, AII.3, AII.7*

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Monday Oct. 31 3:00-5:30 a.m. #1-10

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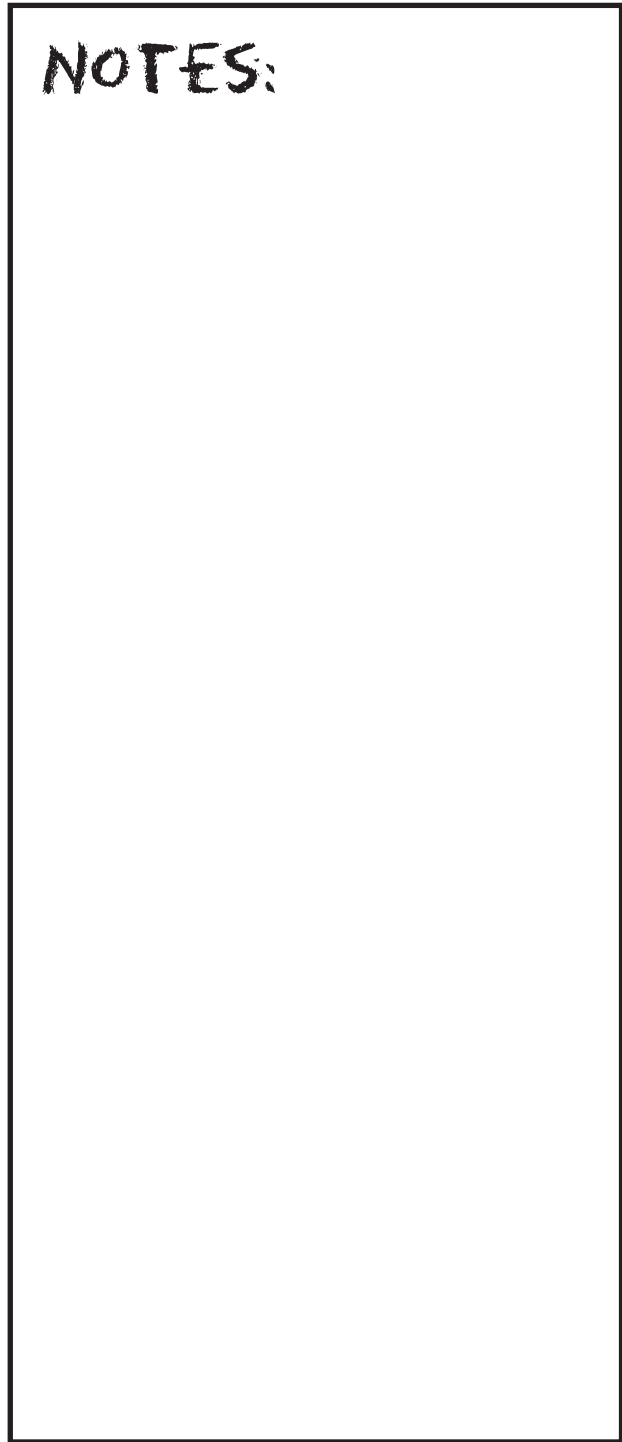
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ITV Utilization Strategies

Tip #1:

Preview each program carefully to determine its suitability for the lesson's objectives and students' learning outcomes.

Tip #2:

Select a segment (or two) that is most relevant to your lesson topic. When previewing a program, look for segments particularly relevant or useful to the lesson or activity planned. Often a program has a great deal of information that cannot be digested at once; in that event, it is useful to show the program in segments so that its content can be more easily understood.

Tip #3:

Provide a **FOCUS FOR VIEWING**: introduce the tape segments with a question, things to look for, unfamiliar vocabulary, or an activity that will make the program's content clearer or more meaningful. Be sure to follow up after viewing the tape.

Tip #4:

Conduct pre-and post-viewing activities. Integrate the video into the overall learning experience by adding an experiential component to the lesson. You can either do the activities *prior* to viewing to set the stage, review, provide background information, identify new vocabulary words or to introduce the topic...or you may choose to conduct the activity *after* viewing to reinforce, apply or extend the information conveyed by the program.

Tip #5:

Use the **PAUSE** button while viewing to check student comprehension, ask questions, have students record information, make predictions, draw a diagram—or to examine a chart, formula or image on the screen more closely. It's important to make the viewing as interactive as possible.

Tip #6:

Eliminate either the sound or the picture, if appropriate. There are times when you will want your students to concentrate on only the visual or the narrative. For example, you may want to replay a segment and have students describe what is happening without the assistance of the visual images or the soundtrack. In the instances where you deem the material inappropriate for your students' grade or age level, you can initially cover the screen, or turn off the sound and provide your own narration.

Tip #7:

It is important to remember that the instructional videos are to be used as supplements to a well-planned lesson. Just as reading a chapter in a textbook would not constitute the entire lesson, a video is used to convey or reinforce knowledge within a learning context including activities accommodating a variety of learning styles. To involve students more actively in the learning process, it is a good idea to keep lessons as interactive as possible. You may even be able to set up a station or center where students can access videos themselves for reference, research, or review. You might include task cards and instructions for student-viewing.

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PBS KIDS' Mr. Steve and friends.



community
idea stations®

WCVE 

WHTJ 

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