

Africa In Focus
(United Learning)

6 20 - minute programs for Grades 7 - 12
Social Studies
Unrestricted Use For Educational Purposes

Africa remains a mystery to many. From modern cities to rural marketplaces, to spectacular scenery, students will gain historical, cultural, and geographical perspectives on Africa today... and tomorrow.

- 101 Egypt
- 102 Central African Republic
- 103 Ghana
- 104 Tanzania
- 105 The Horn of Africa
- 106 South Africa: A Land Apart

October 5, 3:55 - 6:00 a.m. (101-106)

February 1, 2:00 - 4:05 a.m. (101-106)

African American Art & Artists
(VA Museum Fine Arts)

1 15-minute program for Grades 3 - 6
1 30-minute program for Grades 8 - 12
Art, Art Appreciation, Sculpture, Social Studies
Year to Year Renewal of "Tape and Keep" Rights
Duplication Rights Included

These programs were produced to fill a need in the area of African-American History/Culture.

- 101 Five African Art Facts
- 102 Tangible Spirits: A Portrait of The Artist Alison Saar

September 30, 3:15 - 4:00 a.m. (101 - 102)

February 1, 4:05 - 4:50 a.m. (101 - 102)

All Fit With Slim Goodbody
(SLIM)

15 15-minute programs for Grades 3-5
1 Teacher In-service (#116)
Health, Safety, Physical Education
Unrestricted Use For Educational Purposes

Children who exercise regularly have better perceptions of their bodies and an increased attention span. This energetic, information-packed series is designed to give children the structured positive exercise time that recess activities don't provide.

- | | |
|--------------------------------|------------------------------|
| 101 Fitness | 109 Balance |
| 102 Body Design | 110 Posture |
| 103 Training Principles | 111 Coordination and Agility |
| 104 Warm Up and Cool Down | 112 Speed and Power |
| 105 Flexibility | 113 Stress and Relaxation |
| 106 Strength and Endurance | 114 Lifetime Fitness |
| 107 Cardio-respiratory Fitness | 115 All Fit Workout |
| 108 Body Composition | 116 Teacher In-service |

December 17, 2:00 - 4:00 a.m. (101-108) **March 22, 2:00 - 4:00 a.m. (101-108)**

December 18, 2:00 - 4:00 a.m. (109-116) **March 23, 2:00 - 4:00 a.m. (109-116)**

America Past
(AIT)

16 15-minute programs for Grades 8-12
Social Studies
Unrestricted Use For Educational Purposes

America Past brings to the classroom interesting and dramatic stories of people -- Sojourner Truth speaking eloquently for women's rights, Robert Fulton taking a risk with his steam boat. These programs cover the period from colonial times to the beginning of the Civil War.

101	New Spain	109	The Abolitionists
102	New France	110	The Role Of Women
103	Southern Colonies	111	Utopias
104	New England Colonies	112	Religion
105	Canals & Steamboats	113	Social Life
106	Roads & Railroads	114	Moving West
107	The Artist's View	115	The Industrial North
108	The Writer's View	116	The Antebellum South

October 27, 4:00 - 6:00 a.m. (101 - 108)

March 10, 4:00 - 6:00 a.m. (101 - 108)

October 28, 4:00 - 6:00 a.m. (109 - 116)

March 11, 4:00 - 6:00 a.m. (109 - 116)

Animal Classifications
(CENTRE)

4 18-23 minute programs for Grades 2-4
Science
Year to Year Renewal of "Tape and Keep" Rights
No Duplication Rights

A series of programs with stunning visuals of animals from all over the world that initiate curiosity and make children wonder, what would it be like "if you were an animal" from four different classifications.

101	If You Were A Reptile
102	If You Were A Mammal
103	If You Were A Fish
104	If You Were A Bird

October 7, 2:00 - 3:25 a.m. (101 - 104)

January 26, 2:00 - 3:25 a.m. (101 - 104)

Animal Families Series
(CENTRE)

20 11-minute programs for Grades 3-5
Science
Unrestricted Use For Educational Purposes

This series presents beautiful portrayals of wildlife. Unique and colorful footage shows natural habitats, life cycles, eating habits and much more.

101	Praying Mantis	108	Swallowtail Butterfly	115	The Octopus
102	The Monkey	109	Cattle	116	The Cicada
103	The Crayfish	110	The Horse	117	Ladybug
104	The Chicken	111	The Swallow	118	The Crab
105	The Swan	112	A Wasp	119	The Spider
106	The Frog	113	A Firefly	120	The Pig
107	The Dragonfly	114	The Turtle		

November 2, 2:00 - 3:51 a.m. (101 - 110)

March 15, 2:00 - 3:51 a.m. (101 - 110)

November 3, 2:00 - 3:51 a.m. (111 - 120)

March 16, 2:00 - 3:51 a.m. (111 - 120)

***Animals And How
They Live II***

(AIMS)

Life cycles, modes of locomotion, sense organs, diets, and natural enemies are the focus of this life science series.

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

November 4, 2:00 - 4:00 a.m. (1 - 6)

November 5, 2:00 - 3:20 a.m. (7 - 10)

10 20-minute programs for Grades K-4

Science

Unrestricted Use For Educational Purposes

March 18, 2:00 - 4:00 a.m. (1 - 6)

March 19, 2:00 - 3:20 a.m. (7 - 10)

***Art History I: A Century
Of Modern Art***

(AIT)

These programs illustrate modern American and European movements through the work of 60 influential artists. With a lighthearted enthusiasm, host Denise Hicks discusses select works, commenting on the artists' personal histories and pointing out their distinctive styles and subjects. Visit their website: www.ait.net

101	Impressionism	106	Modern Mavericks
102	The Fauves	107	American Landscapes
103	Expressionism	108	Realism
104	Cubism	109	Abstract Expressionism
105	Surrealism	110	Pop

October 21, 3:30 - 6:00 a.m. (101 - 110)

February 3, 3:30 - 6:00 a.m. (101 - 110)

10 15-minute programs for Grades 6-12

Art, 20th Century Western History

Unrestricted Use For Educational Purposes

***Art History II: A Survey of
the Western World***

(AIT)

This series hooks students with modern paintings before moving back in time to make the old masters just as interesting. The series was designed to meet the National Art Educational Association's guidelines, which emphasize the importance of art history in the curriculum.

101	Ash Can Plus	107	17th Century Dutch Masters
102	Cosmopolitans in Europe	108	Flemish Painting
103	Colonials: Realistic	109	Italian Renaissance
104	English Painting	110	Mannerisms: Italy
105	Spain	111	Italian Architecture
106	German Painting	112	Chateaux of the Loire

October 15, 3:00 - 6:00 a.m. (101 - 112)

February 18, 3:00 - 6:00 a.m. (101 - 112)

12 15-minute programs for Grades 6-12

Art, Western History

Unrestricted Use For Educational Purposes

Art History III:

10 15-minute programs for Grades 9-12

Mastery in Three Media

Art, World Cultures

(AIT)

Unrestricted Use For Educational Purposes

This series is designed to make art history exciting for students of art, history, and the humanities. The objective of this series is to help students recognize and appreciate the work of 50 European and American painters, sculptors, and architects.

101	Stories in Glass and Stone	106	British Cathedrals and Country Houses
102	French Rococo Painters of Court and Courtiers	107	20th Century American Sculpture
103	Fire and Ice: The Romantic-Classical Debate	108	American Architecture: In Search of a National Integrity
104	The Triumph of Popular Realism in 19th Century France	109	The African - American Experience in Painting
105	Northern Italian Painting, Color and Chiaroscuro	110	South of the Border

October 22, 3:30 - 6:00 a.m. (101 - 110)

February 4, 3:30 - 6:00 a.m. (101 - 110)

Assignment the World

15-minute program for Grades 4 - 8

(AIT)

Social Studies, Current Events

Tape and Keep Rights in Perpetuity

Duplication Rights Included

This long-running weekly news series reports current world and national events and explains to students why they matter. Visit their website at www.atwonline.org

Airing Wednesdays at 2:00 p.m. beginning September 9.

**Bill Nye
(Disney)**

*30 30-minute program for Grades 4 - 6
Science
Year to Year Renewal of "Tape and Keep" Rights
No Duplication Rights*

The Emmy-award winning children's series is back! This series is designed to show kids that science is fun and to motivate them to explore science in the world around them.

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

September 8, 2:00 - 4:00 a.m. (101 - 105)

September 15, 2:00 - 4:00 a.m. (106 - 110)

September 22, 2:00 - 4:00 a.m. (111 - 115)

September 29, 2:00 - 4:00 a.m. (116 - 120)

October 6, 2:00 - 4:00 a.m. (121 - 125)

October 13, 2:00 - 4:00 a.m. (126 - 130)

March 4, 2:00 - 4:00 a.m. (101 - 105)

March 5, 2:00 - 4:00 a.m. (106 - 110)

March 8, 2:00 - 4:00 a.m. (111 - 115)

March 9, 2:00 - 4:00 a.m. (116 - 120)

March 10, 2:00 - 4:00 a.m. (121 - 125)

March 11, 2:00 - 4:00 a.m. (126 - 130)

***The Bill Of Rights:
What No Just Government
Should Refuse
(EPS)***

*1 30-minute program for Grades 10-12
Social Studies
Tape and Keep Rights in Perpetuity
Duplication Rights Included*

In 1791 America ratified the first ten amendments to the Constitution. The Bill of Rights, as these amendments are known, proclaim the sanctity of individual liberty and prohibit the government from abridging fundamental freedoms

September 10, 5:30 a.m.

March 3, 4:10 a.m.

Biz Kid\$
(PBS)

13 30-minute programs for Grades 5 - 8
Finances
Year to Year Tape and Keep Rights
No Duplication Rights

Biz Kid\$ is a fun, fast-paced TV series from the creators of the PBS/Disney series "Bill Nye the Science Guy." The PBS series features compelling stories from real-life young entrepreneurs such as a skateboard designer, a candy store owner, and a hip-hop music producer.

201	Have a Plan, Stan!	208	Economic Cycles
202	Money Math – Who Needs It?	209	The Green Economy & You
203	Building Your Business Online	210	Secrets to Success
204	Financial Institutions – All The Same?	211	The Marketing Mix
205	How Credit Affects Your Life	212	Hidden Careers
206	The Art of Negotiation	213	Learning From Failure
207	The World is a Risky Place		

March 29, 4:00 - 6:00 a.m. (201 - 204)

March 30, 4:00 - 6:00 a.m. (205 - 208)

March 31, 4:00 - 6:00 a.m. (209 - 212)

April 2, 4:30 - 5:00 a.m. (213)

Cell Biology Resource
(EMC)

6 14 - 25 minute programs for Grades 8-12
Biology
Year to Year Renewal of "Tape and Keep" Rights
No Duplication Rights

These programs provide quick access to observations and demonstrations in the form of short teaching modules.

101	Introduction to Living Cells
102	The Molecular Building Blocks of Life
103	The Chloroplast and Photosynthesis
104	The Mitochondrion and ATP Synthesis
105	DNA Replication and Mitosis
106	The Genetic Code

October 5, 2:00 – 3:45 a.m. (101-106)

March 4, 4:15 – 6:00 a.m. (101-106)

Cellular Respiration
(TVO)

6 10-minute programs for Grades 11-12
Science
Year to Year Renewal of "Tape and Keep" Rights
No Duplication Rights

This series uses computer animation to illustrate some facets of cellular respiration. The series begins by examining the essential fuels and machinery used by living forms to sustain themselves.

101	The Cell and Energy	104	The Krebs Cycle
102	Glycolysis 1	105	Oxidative Phosphorylation
103	Glycolysis 2	106	Metabolism and Nutrition

September 21, 5:00 - 6:00 a.m. (101 - 106)

January 13, 3:00 - 4:00 a.m. (101 - 106)

Character Education Series *8 15-minute programs for Grades K - 4*
(Sunburst Visual Media) *Guidance*
 Year to Year Renewal of “Tape and Keep” Rights
 No Duplication Rights

This series is designed to instruct and inform primary students the art and necessity of developing strong character. Areas covered are respect, honesty, consideration of others, sportsmanship, and acceptance of others.

- 1 I Had It First
- 2 Learning About Honesty
- 3 Learning to Care
- 4 Respecting Differences
- 5 What’s Respect?
- 6 What If You Lose When You Play To Win?
- 7 What is Honesty?
- 8 You Can Count On Me – Building Character

September 14, 2:00 - 4:00 a.m. (1 - 8) **January 7, 2:00 - 4:00 a.m. (1 - 8)**

Character Education Series *6 24-minute programs for Grades 5-9*
Middle School Version *Guidance*
(Sunburst Visual Media) *Year to Year Renewal of “Tape and Keep” Rights*
 No Duplication Rights

This series focuses on the number one problem for middle schoolers: bullying and harassment. The programs help students develop the traits of good character that enable them to stand up for themselves and build healthy, successful relationships.

- 1 Gossiping, Taunting, Bullying: It’s All Harassment
- 2 Respect for Differences
- 3 How Not to Be A Victim: Preventing Violence
- 4 Talking About Responsibility
- 5 Choosing Your Friends
- 6 Stress: You Can Handle It

October 8, 2:00 – 4:06 a.m. (1 - 6) **January 11, 2:00 – 4:06 a.m. (1 - 6)**

Chemical Equilibrium *6 10-minute programs for Grades 11-12*
(TVO) *Science*
 Year to Year Renewal of “Tape and Keep” Rights
 No Duplication Rights

This series uses analogy and computer animation to introduce chemistry students to the concepts of chemical reactions. It explores and examines the theories of steady state, dynamic equilibrium, kinetic molecular theory, reaction tendencies, and the equilibrium constant.

- | | | | |
|-----|---------------------|-----|--------------------------|
| 101 | Unsteady Steadiness | 104 | Reaction Tendencies |
| 102 | Dynamic Equilibrium | 105 | The Equilibrium Constant |
| 103 | Reaction Kinetics | 106 | The Haber Process |

October 2, 4:00 - 5:00 a.m. (101 - 106) **March 5, 4:00 - 5:00 a.m. (101 - 106)**

Civics at Work
(AIT)

5 15-minute programs; for Grades 7 - 12
Social Studies
Year to Year Renewal of “Tape and Keep” Rights
No Duplication Rights

Using examples of everyday life, students see how what they do mirrors and is a microcosm of our government in action. Civics at Work is a powerful tool to investigate the uses and functions of government and our role in shaping and defining our democracy.

- 101 Government, Civil Society and Citizenship
- 102 Individual Rights and the Common Good
- 103 The Right to a Fair Trial
- 104 Foreign Policy & the Economy
- 105 Civil Participation

September 10, 2:45 - 4:00 a.m. (101 - 105)

January 6, 2:45 - 4:00 a.m. (101 - 105)

Club Write
(AIT)

14 15-minute programs for Grades 4-6
Language Arts
Year to Year Renewal of “Tape and Keep” Rights
No Duplication Rights

Comprehensive, contextualized support for developing writing skills in preparation for high school. Episodes can be used within and across curriculum areas to support many different applications of writing. Strategies for organizing information and structuring personal schedules to complete assignments are depicted.

- | | | |
|-----------------------------|-------------------------|------------------------------|
| 101 Journal Writing | 106 Descriptive Writing | 111 Writing News |
| 102 Biography/Autobiography | 107 Expository Writing | 112 Drama |
| 103 Writing Epitaphs | 108 Math | 113 Writing a Research Paper |
| 104 Poetry | 109 Writing Reports | 114 Lyrics |
| 105 Persuasive Writing | 110 Point of View | |

September 9, 4:00 - 6:00 a.m. (101 - 108)

January 18, 2:00 - 4:00 a.m. (101 - 108)

September 10, 4:00 - 5:30 a.m. (109 - 114)

January 19, 2:00 - 3:30 a.m. (109 - 114)

Colonial Life Series
(NDM)

6 16 - 27 minute programs for Grades 4-9
Social Studies/History
Year to Year Renewal of "Tape and Keep" Rights
No Duplication Rights

Using historical period locations, sets, and costumes as well as acting and language reflecting the American Colonial era, this series explores the events and social history that led to the formation of the United States.

- 101 Family and Work
- 102 Pioneer Life
- 103 Roanoke: The Lost Colony
- 104 Social Class
- 105 Values
- 106 Jamestown: The Beginning

October 14, 2:00 – 4:10 a.m. (101 - 106)

January 22, 2:00 - 4:10 a.m. (101 - 106)

NEW Episodes!

**Colonial Williamsburg
Live Electronic Field Trips
(Colonial Williamsburg
Foundation)**

7 live electronic field trips to Colonial
Williamsburg for Grades 4 - 8
Social Studies

You must register in order to record these fieldtrips and receive teacher guides.
Call (800) 761-8331 or visit their website at www.history.org/trips

- Emissaries of Peace
- A More Perfect Union
- Jamestown Unearthed
- Westward!
- The Slave Trade
- The Rights of Youth
- Treasure Keepers

October 15, 1:00 p.m.

November 19, 1:00 p.m.

December 10, 1:00 p.m.

January 14, 1:00 p.m.

February 11, 1:00 p.m.

March 11, 1:00 p.m.

April 22, 1:00 p.m.

Concepts Of American Law
(EPS)

4 30- minute programs for Grades 5-9
Teacher In-service
Social Studies
Tape and Keep Rights for Life of Tape
No Duplication Rights

This series follows middle school/junior high school students as they create a student committee to organize a non-school dance, make rules for the dance, conduct the dance in violation of those rules, and then try to determine what went wrong.

- 101 Rules in the Making
- 102 Rules in Action
- 103 Rules in Question
- 104 Rule Compliance: Individual Accountability

December 2, 4:30 - 6:00 a.m. (1 - 3)

May 31, 4:30 - 6:00 a.m. (1 - 3)

December 3, 4:30 - 6:00 a.m. (4 & Inservices)

June 1, 4:30 - 6:00 a.m. (4 & Inservices)

Conic Sections
(TVO)

6 10-minute programs for Grades 10-12
Mathematics
Year to Year Renewal of "Tape and Keep" Rights
No Duplication Rights

This series investigates the properties of the figures known as conic sections. Three-dimensional computer animation depicts the slicing of a right circular cone with a plane at different angles. The series concludes with some applications of conic sections in everyday life.

- 101 Slicing the Cone
- 102 Circles
- 103 Ellipses
- 104 Parabolas
- 105 Hyperbolas
- 106 Applications of Conic Sections

November 11, 5:00 - 6:00 a.m. (101 - 106)

April 12, 2:00 - 3:00 a.m. (101 - 106)

Constitution Through History *5 15 - 20-minute programs for Grades 4 - 9*
(NETA)

Social Studies
Year to Year Renewal of "Tape and Keep" Rights
No Duplication Rights

This series used historical and present day character portrayals to share the important role that our Constitution has played and continues to play in shaping our nation. The primary purpose of the study of social studies is to assist young people in developing the ability to make informed decisions as citizens.

- 1 A New Beginning
- 2 Voices of America
- 3 Separate but Equal
- 4 Freedom and Equality
- 5 Pioneer Spirit

November 12, 4:30 - 6:00 a.m. (1 - 5)

April 28, 4:30 - 6:00 a.m. (1 - 5)

Death Of A Whale
(EMC)

1 17-minute program for Grades 6-12
Science, Environment
Year to Year Renewal of "Tape and Keep" Rights
No Duplication Rights

In December, 1992, a 28-foot sperm whale washed ashore at Wrightsville Beach, N.C. Using the story of a whale's unusual and untimely death as an unforgettable lesson about the dangers of marine debris, this program examines why the whale died and the implications of its death for the health of our marine environment. Footage of the actual incident is alternated with interviews of various professionals: a veterinarian, husbandry curator, and more.

September 24, 3:42 a.m.

April 16, 5:10 a.m.

Discovering Jamestown
(WHRO)

5 programs of varying lengths for Grades 4-6
Social Studies, History, Geography
Unrestricted Use For Educational Purposes

Discovering Jamestown is a series of five 5-9 minute video programs exploring the People of the Jamestown Colony: The Africans, English, and Indians, the Voyage from England to Jamestown, and the Jamestown legacy that extends and impacts into modern times. Supporting teacher resources are available on the WEB at historyisfun.org

101 The Voyage to Virginia
102 The English
103 The Powhatan Indians

104 The West Central Africans
105 The Legacy
106 A 21-minute compilation of all 5 short programs

September 21, 2:00 - 2:40 a.m. (1 - 5)

January 14, 2:00 - 2:40 a.m. (1 - 5)

May 26, 3:30 - 4:10 a.m. (1 - 5)

D.U.I.: It's A Crime
(EPS)

4 30-minute programs for Grades 7-12
Guidance, Health, Social Studies
Year to Year Renewal of "Tape and Keep" Rights
Duplication Rights Included

According to a report from the U. S. Department of Health and Human Services, approximately 8 million of 20.7 million students in grades 7 - 12 drink weekly. This series chronicles the life of a young college student from the time he casually drinks a few beers at a party, through his arrest and incarceration for Driving Under the Influence of alcohol (D.U.I.). Each video can be used independently from the others.

101 Alcohol and the Law
102 The Criminal Trial
103 Criminal Appeal and Civil Trial
104 Serving Time

September 14, 4:00 - 6:00 a.m. (101 - 104)

January 18, 4:00 - 6:00 a.m. (101 - 104)

May 21, 2:00 - 4:00 a.m. (101 - 104)

Early Americans in History
(NDM)

6 11 - minute programs for Grades 2 - 8
Social Studies, American History
Year to Year Renewal of "Tape and Keep" Rights
No Duplication Rights

This series dramatizes how six of our most important citizens affected the course of American history.

- 1 Harriet Tubman and the Underground Railroad
- 2 Betsy Ross Makes a Flag
- 3 Ben Franklin: Man of Firsts
- 4 Jefferson and the Declaration of Independence
- 5 Lincoln at Gettysburg
- 6 Washington at Valley Forge

September 30, 2:00 - 3:05 a.m. (1 - 6)

February 25, 2:00 - 3:05 a.m. (1 - 6)

Econ And Me
(AIT)

5 15-minute programs for Grades 2-5
2 30-minute Teacher Inservices
Economics, Social Studies, Math and Problem Solving
Tape and Keep Rights in Perpetuity
Duplication Rights Included

Young children often have mistaken notions. With this series, even teachers who have never studied economics can introduce basic economic concepts in a way that will correct children's misunderstandings and help them learn to make thoughtful choices.

- 101 Scarcity
- 102 Opportunity Cost
- 103 Consumption
- 104 Production
- 105 Interdependence

September 21, 2:45 - 5:00 a.m.
(1 - 5 & Inservices)

January 12, 2:00 - 3:15 a.m. (1 - 5)
January 13, 2:00 - 3:00 a.m. (Inservices)

Economics
(Centre)

5 14 - 18 minute programs for Grades 4 - 6
Economics, Social Studies
Unrestricted Use For Educational Purposes

Through five stand-alone programs, this series introduces the student to the basic concepts of economics.

- 101 Resources
- 102 Producing
- 103 Needs and Wants
- 104 Consuming
- 105 Money

September 28, 2:00 - 3:20 a.m. (101 - 105)

January 19, 4:40 - 6:00 a.m. (101 - 105)

June 2, 4:40 - 6:00 a.m. (101 - 105)

The Eddie Files
(PBS)

4 19-minute programs for Grades 4-6
Mathematics
Year to Year Renewal of "Tape and Keep" Rights
No Duplication Rights

This series investigates the world of careers. "Eddie" a fictional student, takes viewers to the world outside the classroom, where they meet real people in real jobs. Classroom math is put into focus as students discover the application of math concepts in the real world.

- 101 Welcome to Math: You Gotta Start Somewhere
- 102 Estimation: Going to the Dogs
- 103 Geometry: Invasion of the Polygons
- 104 Fractions: Anyway You Slice It

October 20, 2:00 - 3:20 a.m. (101 - 104)

February 2, 2:00 - 3:20 a.m. (101 - 104)

The Eddie Files II
(PBS)

4 22-minute programs for Grades 4-6
Mathematics, Science, Careers
Year to Year Renewal of “Tape and Keep” Rights
No Duplication Rights

- 201 Hot Dog Heaven (Distance, Time & Speed)
- 202 The Lucky Batting Glove (Statistics)
- 203 Eddie's Veggie Stash-O-Matic (Circles)
- 204 The Fake Money Caper (Decimals)

October 21, 2:00 - 3:30 a.m. (201 - 204)

February 3, 2:00 - 3:30 a.m. (201 - 204)

The Eddie Files III
(PBS)

4 22-minute programs for Grades 4-6
Mathematics, Science, Careers
Year to Year Renewal of “Tape and Keep” Rights
No Duplication Rights

- 301 Sleep Like a Dog (Length and Area)
- 302 The Big Concert (Patterns)
- 303 The Day Manhattan Ran Dry (Volume)
- 304 Eddie Goes Barbie (Counting Principle)

October 22, 2:00 - 3:30 a.m. (301 - 304)

February 4, 2:00 - 3:30 a.m. (301 - 304)

The Eddie Files IV
(PBS)

4 22-minute programs for Grades 4-6
Mathematics, Careers
Year to Year Renewal of “Tape and Keep” Rights
No Duplication Rights

- 401 The Lonesome Pine (Ratios)
- 402 The Green Thumb (Variables)
- 403 The Desert Derby (Charts & Graphs)
- 404 Take a Bite (Percents)

October 23, 2:00 - 3:30 a.m. (401 - 404)

February 5, 2:00 - 3:30 a.m. (401 - 404)

Electricity
(TVO)

6 10-minute programs for Grades 11-12
Science
Year to Year Renewal of "Tape and Keep" Rights
No Duplication Rights

These programs cover the fundamentals of electrostatics and current electricity, using animation and computer graphics to help students formulate mental images of abstract concepts.

101	Conductors and Insulators	104	Current Electricity
102	Charging and Discharging	105	Potential Difference
103	Charging by Induction	106	Resistance

November 23, 4:00 - 5:00 a.m. (101 - 106)

March 17, 3:00 - 4:00 a.m. (101 - 106)

Electrochemistry
(TVO)

6 10-minute programs for Grades 11-12
Science
Year to Year Renewal of "Tape and Keep" Rights
No Duplication Rights

This lively series commences by taking chemistry students inside the common, everyday battery, and explaining the basic principles involved.

101	The Building Blocks of Electrochemistry	104	Commercial Electrochemical Cells
102	Electrochemical Cells	105	Corrosion
103	Designing Electrochemical Cells	106	Electroplating

November 23, 5:00 - 6:00 a.m. (101 - 106)

March 17, 4:00 - 5:00 a.m. (101 - 106)

Electron Arrangement
And Bonding
(TVO)

6 10-minute programs for Grades 11-12
Science
Year to Year Renewal of "Tape and Keep" Rights
No Duplication Rights

In this series, chemistry students will learn the importance of the electron to chemical compounds. Through computer animation, the series explores the development of the atomic model by scientists such as Bohr, Rutherford, and Planck, and relates their contributions to an understanding of the function of electrons. It illustrates various aspects such as energy levels, orbitals, charges, relative mass, bonding, and electron configuration, explaining clearly and concisely how the properties of an atom may be predicted by studying its electrons.

101	Introducing the Players	104	How Atoms Bond
102	The Rutherford-Bohr Atom	105	Molecular Substance and Covalent Crystals
103	Electron Arrangement	106	Metals and Ionic Solids

November 12, 3:30 - 4:30 a.m. (101 - 106)

March 17, 5:00 - 6:00 a.m. (101 - 106)

Energy: The Pulse of Life
(AIT)

9 10-minute programs for Grades 7-12
Science
Year to Year Renewal of "Tape and Keep" Rights
No Duplication Rights

This dynamic series explores both basic science and applied technology concepts related to energy, including today's most pressing issue of energy use. It connects theory to real-life within a very entertaining, viewer-friendly format that features original songs by the pop group Moxy Fruvous, but the content is very rigorous.

- 101 Energy Forms
- 102 Energy Laws
- 103 Saved by the Sun
- 104 Water, Wind & Watts
- 105 A Changing Environment
- 106 Some Brighter Ideas
- 107 Some Smarter Choices
- 108 Renewable Sources
- 109 Hydrogen Hopes

October 8, 4:30 – 6:00 a.m. (101 - 109)
February 17, 4:30 – 6:00 a.m. (101 - 109)

Eureka!
(TVO)

30 5-minute programs for Grades 6-12
Science
Year to Year Renewal of "Tape and Keep" Rights
No Duplication Rights

This series of short, humorous, and information-packed programs brings physics concepts to vibrant, vigorous life. Constant review and reinforcement make the message clear. As a result, the study of physics becomes easier and more accessible to students.

- | | |
|---------------------------------------|----------------------------------|
| 101 Inertia | 116 Molecules in Solids |
| 102 Mass | 117 Molecules in Liquids |
| 103 Speed | 118 Evaporation and Condensation |
| 104 Acceleration I | 119 Expansion and Contraction |
| 105 Acceleration 2 | 120 Measuring Temperature |
| 106 Gravity | 121 Temperature vs. Heat |
| 107 Weight vs. Mass | 122 Atoms |
| 108 Work | 123 Electrons |
| 109 Kinetic Energy | 124 Conduction |
| 110 Potential Energy | 125 Volume and Density |
| 111 The Inclined Plane | 126 Buoyancy |
| 112 The Lever | 127 Convection |
| 113 Mechanical Advantage and Friction | 128 Heat as Energy |
| 114 The Screw and The Wheel | 129 Radiation Waves |
| 115 The Pulley | 130 The Radiation Spectrum |

October 1, 3:30 - 5:30 a.m. (101 - 124)
October 2, 3:30 - 4:00 a.m. (125 - 130)

February 10, 4:00 - 6:00 a.m. (101 - 124)
February 11, 4:00 - 4:30 a.m. (125 - 130)

Events of the 20th Century
(United Learning)

8 15-minute programs for Grades 7 - 12
Social Studies
Unrestricted Use For Educational Purposes

From the horror of the Holocaust to the triumph of Apollo XI moon landing, this series provides insight into the major historical events of the 20th century.

101	Apollo XI	106	Return to Vietnam
102	Chernobyl: Lessons Learned	107	A Conversation with Rosa Parks
103	JFK Assassination: Transfer of Power	108	Return to Auschwitz
104	Lessons of the Holocaust		
105	Martin Luther King: The Beginning of Civil Rights Movement		

September 30, 4:00 - 6:00 a.m. (101 - 108)

February 25, 4:00 - 6:00 a.m. (101 - 108)

Exploring Shakespeare
(TVO)

4 15-minute programs for Grades 9-12
Literature
Year to Year Renewal of "Tape and Keep" Rights
No Duplication Rights

This series provides pure, uncut text from Shakespeare's plays for study in the high school classroom. The goal of the series is to provide teachers with simple renditions to support their own lesson plans and to allow an opportunity to compare them to the opulent productions of Hollywood. The chosen segments of each play show the progression of story elements such as plot and character.

101	Hamlet
102	Macbeth
103	King Lear
104	Julius Caesar

September 28, 4:55 - 6:00 a.m. (101 - 104)

January 19, 3:30 - 4:35 a.m. (101 - 104)

Famous Author Series
(Mykalai Kontilai)

25 30 - minute programs for Grades 9 - 12
Language Arts, Social Studies, History
Unrestricted Use For Educational Purposes

This series consists of biographies that 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.

<u>October 12</u> , 5:30 a.m.	101	Jane Austen	<u>November 20</u> , 3:00 a.m.	114	John Keats
<u>October 20</u> , 3:25 a.m.	102	William Blake	<u>November 20</u> , 3:30 a.m.	115	D. H. Lawrence
<u>October 19</u> , 3:20 a.m.	103	The Bronte Sisters	<u>November 23</u> , 2:00 a.m.	116	Herman Melville
<u>October 29</u> , 5:30 a.m.	104	Daniel Defoe	<u>November 23</u> , 2:30 a.m.	117	George Orwell
<u>November 2</u> , 5:30 a.m.	105	Charles Dickens	<u>November 23</u> , 3:00 a.m.	118	Sir Walter Scott
<u>November 3</u> , 5:30 a.m.	106	George Elliott	<u>November 23</u> , 3:30 a.m.	119	William Shakespeare
<u>November 11</u> , 3:25 a.m.	107	William Faulkner	<u>November 24</u> , 3:30 a.m.	120	Percy Bysshe Shelly
<u>November 12</u> , 2:00 a.m.	108	F. Scott Fitzgerald	<u>December 2</u> , 4:00 a.m.	121	John Steinbeck
<u>November 12</u> , 2:30 a.m.	109	Thomas Hardy	<u>December 11</u> , 2:00 a.m.	122	Mark Twain
<u>November 12</u> , 3:00 a.m.	110	Ernest Hemingway	<u>December 11</u> , 2:30 a.m.	123	Walt Whitman
<u>November 19</u> , 5:30 a.m.	111	Henry James	<u>December 11</u> , 3:00 a.m.	124	Virginia Woolf
<u>November 20</u> , 2:00 a.m.	112	Samuel Johnson	<u>December 11</u> , 3:30 a.m.	125	William Wordsworth
<u>November 20</u> , 2:30 a.m.	113	James Joyce			

May 10, 4:00 – 6:00 a.m. (101 - 104)

May 11, 4:00 – 6:00 a.m. (105 - 108)

May 12, 4:00 – 6:00 a.m. (109 - 112)

May 13, 4:00 – 6:00 a.m. (113 - 116)

May 17, 4:00 – 6:00 a.m. (117 - 120)

May 18, 4:00 – 6:00 a.m. (121 - 124)

May 19, 4:00 – 4:30 a.m. (125)

A First Look At... Series
(AIMS)

8 15-minute programs for Grades K-4
Life Science
Unrestricted Use For Educational Purposes

This series gives students a fascinating first look at many wonderful animals and trees.

101	Mammals
102	Birds
103	Horses
104	Farm Animals
105	Rhinos and Elephants
106	Zebras, Wildebeests and Impalas
107	Hyenas, Jackals and Lions
108	Trees

September 23, 2:00 - 4:00 a.m. (101 - 108)

January 20, 2:00 - 4:00 a.m. (101 - 108)

Flirting or Hurting? *1 57-minute program in 3 segments for Grades 6 - 12*
Sexual Harassment in Schools *Sex Education*
(GPN) *Year to Year Renewal of “Tape and Keep” Rights*
No Duplication Rights

This award-winning program on sexual harassment in schools contains 3 modules. The first two use reenactments and dramatized interviews to define sexual harassment, show the various effects harassment can have on students, and show students how to respond to offensive behavior whether they are a target or a bystander. The third module is designed for teachers and contains a discussion with educators.

- 101 What is Sexual Harassment
- 102 Stopping Sexual Harassment
- 103 Teacher In-Service Guide

October 14, 5:00 - 6:00 a.m. (101 - 103)

February 22, 5:00 - 6:00 a.m. (101 - 103)

Food, Nutrition *7 25-minute programs for grades 7-12*
And Exercise *Health, Nutrition, and Exercise*
(Human Relations Media) *Year to Year Renewal of “Tape and Keep” Rights*
No Duplication Rights

This series addresses several important health issues for adolescents including overweight and under exercised teenagers, serious eating disorders such as Anorexia Nervosa and Bulimia, and important information concerning exercise, proper nutrition, food labeling, the food pyramid and solid advice for maintaining a healthy weight.

- 1 Food, Health and Exercise
- 2 Understanding Eating Disorders
- 3 Ten Reasons to Get and Stay in Shape
- 4 Total Health: Body Composition and Flexibility
- 5 Total Health: Cardiovascular Fitness
- 6 Total Health: Muscle Strength and Endurance
- 7 Maintaining a Healthy Weight

September 23, 4:00 - 5:50 a.m. (1 - 4)

September 24, 4:00 - 5:30 a.m. (5 - 7)

January 11, 4:06 - 6:00 a.m. (1 - 4)

January 12, 4:30 - 6:00 a.m. (5 - 7)

The Forest Files
(WHRO)

1 28-minute program for grades 6 - 8
Science, Environment
Rights in Perpetuity
No Duplication Rights

Explaining the mechanics of forest operations, this program introduces the details of the water, air and soil cycles. Scientists detail through interactive experiments the inner workings of forests, and the delicate balance of air, water, and nutrients that help keep forests alive and healthy. It explains the danger that pollution presents to our forests, and consequently our health. The Forest Files elicits students' help and aid in maintaining the health and safety of forest for future generations.

Segments:

1. The Forest & The Air Cycle
2. The Forest & The Water Cycle
3. The Forest & The Soil Cycle
4. The Forest & The Weather
5. The Forest & The People
6. The Forest & What You Can Do

September 24, 5:30 a.m.

April 23, 5:00 a.m.

From the Brothers Grimm
(DAVEN)

16 20-minute programs for
Grades 2-12 (episodes 1-6) Grades 6-12 (episodes 7-16)
Literature
Year to Year Renewal of "Tape and Keep" Rights
Duplication Rights Included

The classic folktales of the Brothers Grimm will gain yet another generation of admirers through this extraordinary series which Americanizes each tale through choice of setting and period. The series is designed to stimulate interest and understanding in folk literature and to present the classic folktale to contemporary children and adolescents in an accessible format.

Visit their website: www.davenportfilms.com

101 The Frog King
102 Bearskin
103 Hansel & Gretel
104 Rapunzel, Rapunzel
105 Bristlelip
106 The Goose Girl

For Older Students:

107 Jack & The Dentist Part I
108 Jack & The Dentist Part II
109 Soldier Jack Part I
110 Soldier Jack Part II
111 Ashpet Part I
112 Ashpet Part II
113 Ashpet Part III
114 Mutzmag Part I
115 Mutzmag Part II
116 Mutzmag Part III

November 9, 2:00 - 4:00 a.m. (101-106)

November 10, 2:00 - 4:00 a.m. (107-112)

November 11, 2:00 - 3:20 a.m. (113-116)

March 1, 4:00 - 6:00 a.m. (101-106)

March 2, 4:00 - 6:00 a.m. (107-112)

March 3, 4:40 - 6:20 a.m. (113-116)

From the Brothers Grimm II 4 27-minute programs for ages 8 - adult
(DAVEN)
Literature
Year to Year Renewal of "Tape and Keep" Rights
Duplication Rights Included

This series is a four-part, live-action folktale dramatization of the tale known in the Grimm's collection as "Snow White" and in Appalachian story collections as "The Stepchild That Was Treated Mighty Bad." Teacher's guide is available at www.fromthebrothersgrimm.com

Willa: An American Snow White

September 16, 4:00 - 6:00 a.m. (101 - 104)

January 4, 2:00 - 4:00 a.m. (101 - 104)

**GED Connection
(KET)**

*39 30-minute programs
Tape and keep rights for life of license
No Duplication Rights*

Underwritten by the Virginia Department of Education, this series is designed specifically to help students prepare for the new version of the GED exam, this series covers all five GED test areas: Reading, Writing, Math, Science and Social Studies. At last! A user friendly website for GED test information: <http://www.vaged.vcu.edu>

Fridays at 5:30 a.m. beginning September 11.

September	11	1	Orientation
	18	2	Passing the GED Writing Test
	25	3	Getting Ideas on Paper
October	2	4	The Writing Process
	9	5	Organized Writing
	16	6	Writing Style and Word Choice
	23	7	Effective Sentences
November	30	8	Grammar and Usage
	6	9	Spelling, Punctuation, and Capitalization
	13	10	The GED Essay
	20	11	Passing the GED Reading Test
December	27	12	Nonfiction
	4	13	Fiction
	11	14	Poetry
	18	15	Drama
	25	16	Passing the GED Social Studies Test
January	1	17	Themes in U. S. History
	8	18	Themes in World History
	15	19	Economics
	22	20	Civics and Government
	29	21	Geography
February	5	22	Passing the GED Science Test
	12	23	Life Science
	19	24	Earth and Space Science
	26	25	Chemistry
March	5	26	Physics
	12	27	Passing the GED Math Test
	19	28	Number Sense
April	26	29	Problem Solving
	2	30	Decimals
	9	31	Fractions
	16	32	Ratio, Proportion and Percent
May	23	33	Measurement
	30	34	Formulas
	7	35	Geometry
	14	36	Data Analysis
June	21	37	Statistics and Probability
	28	38	Introduction to Algebra
	4	39	Special Topics in Algebra and Geometry

Geologist's Notebook
(United Learning)

6 11-minute programs for Grades 2 - 6
Science
Year to Year Renewal of "Tape and Keep" Rights
No Duplication Rights

This series is intended to help elementary students dig into a variety of important topics in geology and earth science. Each episode uses 3-D animation and live-action footage to introduce each area of geology. A light-hearted touch often lightened the heavy "lode" of information.

101	Three Rocks
102	Digging Through the Earth
103	How to Make a Mud Pie
104	The Biggest Treasure Chest - Natural Resources
105	What Exactly Are Minerals?
106	Why Land Goes Up and Down

October 12, 2:00 – 3:10 a.m. (101-106)
January 12, 3:15 - 4:25 a.m. (101-106)

Geometry Journey
(GPN)

15 15-minute programs for Grades 5-12
Mathematics
Year to Year Renewal of "Tape and Keep" Rights
No Duplication Rights

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 3D shapes, as well as non-Euclidean geometry.

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

November 4, 4:00 - 6:00 a.m. (1 - 8)
November 5, 4:00 - 5:45 a.m. (9 - 15)

March 8, 4:00 - 6:00 a.m. (1 - 8)
March 9, 4:00 - 5:45 a.m. (9 - 15)

Global Geography
(AIT)

10 15-minute programs for Grades 6-9
Social Studies
Tape and Keep Rights in Perpetuity
Duplication Rights Included

This series captures the interest of students by presenting compelling problems related to the places in which people live -- and to the interactions of place, culture, people, movement, and change. Each program focuses on a specific world region.

(Note: Series was produced in 1988; teachers are urged to preview tapes for content.)

- 101 South Asia
- 102 Southeast Asia
- 103 Japan
- 104 Russia
- 105 East Asia
- 106 Australia / New Zealand
- 107 North Africa / Southwest Asia
- 108 Africa: South of the Sahara
- 109 Central and South America
- 110 Europe

February 15, 4:30 - 6:00 a.m. (101 - 106)

February 16, 4:30 - 5:30 a.m. (107 - 110)

June 3, 4:30 - 6:00 a.m. (101 - 106)

June 4, 4:30 - 5:30 a.m. (107 - 110)

Great Civilizations
of the Ancient World
(NDM)

10 30 - minute programs for Grades 6 - 12
World History, Mythology
Year to Year Renewal of "Tape and Keep" Rights
No Duplication Rights

This series provides a true flavor of everyday life - for rich and poor - in the ancient civilizations of Egypt, Greece and Rome. Ancient history comes alive with fascinating facts and stirring visuals, contrasting daily existence then and now.

- 301 The Pyramids and Ancient Egypt
- 302 Cities of the Pharaohs
- 303 Ancient Athens
- 304 Ancient Greece
- 305 Ancient Rome
- 306 Pompeii
- 307 Mexican Indian Civilizations: Olmecs and Aztecs
- 308 Mexican Indian Civilizations: The Maya
- 309 The Seven Wonders of the Ancient World
- 310 Ancient Israel and Jerusalem

November 9, 4:00 - 6:00 a.m. (301 - 304)

November 10, 4:00 - 6:00 a.m. (305 - 308)

November 11, 4:00 - 5:00 a.m. (309 - 310)

April 19, 4:00 - 6:00 a.m. (301 - 304)

April 20, 4:00 - 6:00 a.m. (305 - 308)

April 21, 5:00 - 6:00 a.m. (309 - 310)

Here's How
(TVO)

20 10-minute programs for Grades K-3
Language Arts, Science, Social Studies, Health
Year to Year Renewal of "Tape and Keep" Rights
No Duplication Rights

How does it work? How is it made? Whose idea was it? In straightforward documentary style, this series attempts to answer some of the questions that fill a child's world. This series is ideal to fit with whole-language activities.

101	Balls	108	Radio & Television	115	Dolls
102	Bicycles & Pucks	109	Clocks & Watches	116	Trucks
103	Crayons & Markers	110	Ice Cream & Popsicles	117	Houses
104	Balloons	111	The Post Office	118	Soup
105	Chewing Gum	112	Light Bulbs	119	Printing & Newspapers
106	Elevators	113	Roads & Bridges	120	Soap
107	Peanuts	114	Tunnels		

November 16, 2:00 - 4:00 a.m. (101 - 112)

March 1, 2:00 - 4:00 a.m. (101 - 112)

November 17, 2:00 - 3:20 a.m. (113 - 120)

March 2, 2:00 - 3:20 a.m. (113 - 120)

History in Focus
(United Learning)

9 30-minute programs for Grades 6-12
History
Year to Year Renewal of "Tape and Keep" Rights
No Duplication Rights

The complete history of our century, packed full of materials from around the world archives. These programs capture each year, providing an outstanding record of wars and struggles, games and sports, personalities and celebrities, and our hopes, dreams and goals.

101	1900 - 1909
102	1910 - 1919
103	1920 - 1929
104	1930 - 1939
105	1940 - 1949
106	1950 - 1959 (History & Political)
107	1950 - 1959 (Sports, TV & Entertainment)
108	1960 - 1964
109	1965 - 1969

February 8, 3:30 - 6:00 a.m. (101 - 105)

June 3, 2:00 - 4:30 a.m. (101 - 105)

February 9, 4:00 - 6:00 a.m. (106 - 109)

June 4, 2:00 - 4:00 a.m. (106 - 109)

NEW!

History of Black Achievement in America 8 30-minute programs for Grades 7-adult

(Ambrose Video)

History, Social Studies

Year to Year Renewal of "Tape and Keep" Rights

No Duplication Rights

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.

- 1 Settling the New World and Founding the United States of America (1619 – 1770)
- 2 Emergence of the Black Hero (1772 – 1849)
- 3 The Fight for Freedom (1851 – 1869)
- 4 Blacks Enter the Gilded Age (1875 – 1896)
- 5 The Foundation of Equality (1904 – 1926)
- 6 Depression and War (1935 – 1943)
- 7 Civil Rights (1950 – 1963)
- 8 A New Age (1967 – 2000)
- 9 ****Bonus**** 11-minutes Obama Wins the Presidency

September 11, 2:00 - 4:00 a.m. (1 - 4)

February 11, 2:00 - 4:00 a.m. (1 - 4)

September 25, 2:00 - 4:00 a.m. (5 - 8)

February 12, 2:00 - 4:12 a.m. (5 - 9)

September 30, 3:01 - 3:12 a.m. (9)

February 22, 3:45 - 4:00 a.m. (9)

History In The Making

10 30-minute programs for Grades 6-12

The 1980's

History, Social Studies

(United Learning)

Unrestricted Use For Educational Purposes

The 1980s were characterized by turbulence and confrontation. This series reviews major events, recaptures emotions, and reminds us of the places and profiles that created the headlines.

- 101 1980 A Year of Challenge, A Year of Hope
- 102 1981 A New Conservative Agenda
- 103 1982 Recognizing Those That Died In Vietnam
- 104 1983 A Year of Firsts
- 105 1984 "Four More Years"
- 106 1985 Fear Spreads Quickly
- 107 1986 Exhilaration Turned To Horror
- 108 1987 Terry Waite Negotiates
- 109 1988 The Cold War Continues To Thaw
- 110 1989 The Berlin Wall Came Down

December 16, 4:00 - 6:00 a.m. (101 - 104)

May 5, 2:00 - 4:00 a.m. (101 - 104)

December 17, 4:00 - 6:00 a.m. (105 - 108)

May 6, 2:00 - 4:00 a.m. (105 - 108)

December 18, 4:00 - 5:00 a.m. (109 & 110)

May 7, 2:00 - 3:00 a.m. (109 & 110)

Holiday Facts and Fun
(Chariot)

12 10 - 22 minute programs for Grades K - 4
Social Studies
Year to Year Renewal of "Tape and Keep" Rights
No Duplication Rights

Each program takes a multicultural approach to help explain the reason we celebrate holidays.

101	Columbus Day	107	Kwanzaa
102	President's Day	108	Valentine's Day
103	Halloween	109	Martin Luther King Day
104	Thanksgiving	110	St. Patrick's Day
105	A Multicultural Christmas	111	Earth Day
106	Hanukkah	112	Flag Day

September 9, 2:00 - 4:00 a.m. (101 - 109)

January 5, 2:00 - 4:00 a.m. (101 - 109)

September 10, 2:00 - 2:36 a.m. (110 - 112)

January 6, 2:00 - 2:36 a.m. (110 - 112)

In Celebration Of
American Wildlife
(EPS)

1 30-minute program for Grades 6 - 12
Science, Environmental Education
Tape and Keep Rights in Perpetuity
Duplication Rights Included

Through dramatic and beautiful wildlife photography, this program vividly depicts the comeback of some of the nation's most prized wildlife species.

September 18, 2:10 a.m.

April 12, 3:00 a.m.

The Inside Story
With Slim Goodbody
(AIT)

13 15-minute programs for Grades 3 - 5
Health, Guidance, Science
Unrestricted Use For Educational Purposes

Slim Goodbody leads children on an enthusiastic video tour of the human body. With his insides illustrated on his outside, Slim sings and dances his way through ingenious working models of body parts and systems.

101	Lubba Dubba	108	The Body Symphony
102	The Breath of Life	109	*Protection Against Infection: The Inside Story of the Immune System and AIDS
103	Down, Down, Down		
104	The Team That Hustles	110	*Attention to Prevention: The Inside Story of Substance Abuse
105	The Smart Parts		
106	The Sensational Five	111	Cycle of Life, Part 1
107	The Little Giants	112	Cycle of Life, Part 2
		113	Food Pyramid: The Inside Story of Good Nutrition
			* Recommended for slightly older students

Teachers: Preview these and check with your school division's family life committee for policy on use of programs on AIDS.

November 18, 2:00 - 4:00 a.m. (101 - 108)

March 24, 2:00 - 4:00 a.m. (101 - 108)

November 19, 2:00 - 3:15 a.m. (109 - 113)

March 25, 2:00 - 3:15 a.m. (109 - 113)

Integrated Science
(EPS)

12 15-minute programs for Grades 6 - 8
Science, Environment
Year to Year Renewal of "Tape and Keep" Rights
No Duplication Rights

In line with the recommendations for science reform by the National Science Foundation and other national groups, this series takes a look at the growing concern about the environment. The series helps students consider the concept of biomes, enlarge their view to include the entire biosphere, and the effect people have on various ecosystems.

101	Protection, Please
102	Migration Mystery
103	Prairies Past
104	Here Today, Gone Tomorrow
105	The Environment
106	Symbiotic Relations
107	Endangered Species
108	Succession
109	The Big Picture
110	Air Today, Smog Tomorrow
111	Water Everywhere
112	Dust to Dust

January 27, 2:00 - 4:00 a.m. (101 - 108)

April 14, 2:00 - 3:30 a.m. (101 - 106)

January 28, 2:00 - 3:00 a.m. (109 - 112)

April 15, 2:00 - 3:30 a.m. (107 - 112)

***Into Nepal: A Journey
Through the Kathmandu Valley***
(Blue Ridge PBS)

*1 27-minute programs for Grades 6 - 12
Social Studies
Tape and Keep Rights in Perpetuity
Duplication Rights Included*

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.

September 18, 4:30 a.m.

February 9, 3:30 a.m.

It All Adds Up to Your Future
(PBS)

*1 11-minute programs for Grades 6 - 9
Career Guidance
Tape and Keep Rights in Perpetuity
Duplication Rights Included*

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

October 1, 5:45 a.m.

January 21, 3:35 a.m.

Just For Me
(AIT)

*6 15-minute programs for Grades 2-4
1 30-minute Teacher Inservice
3 22-minute Parent Segments
Guidance, Health and Safety, Language Arts
Tape and Keep Rights in Perpetuity
Duplication Rights Included*

Fully consistent with the cognitive and affective development of students in these early to middle elementary grades, the programs feature target-age children in appealing dramatic presentations based on contemporary theory and research-based learning strategies.

101	Who Are You?	103	The Real Me	105	My Family, My Self
102	My Choice	104	I Do Care	106	I Don't Buy It!

November 24, 2:00 – 3:30 a.m. (101 – 106)

**November 25, 2:00 – 3:35 a.m. (Teacher
March 29, 2:00 – 3:30 a.m. (101 – 106) March 30, 2:00 – 3:35 a.m. Inservice & Parent
Segments)**

Just The Two Of Us
(AIT)

*1 15-minute program for Grades K-3
Guidance, Social Studies, Conflict Resolution
Unrestricted Use For Educational Purposes*

As society's problems spill into schools with increasing frequency, the need to teach conflict resolution skills becomes ever greater. This program models conflict-solving methods suitable for children, nurtures calmer, more peaceful classrooms and playgrounds and lays a foundation of healthy values for children's interpersonal relations.

October 1, 5:30 a.m.

February 10, 2:45 a.m.

***Landmarks Of
Westward Expansion
(Oregon Public Broadcasting)***

*6 15-minute programs for Grades 4-6
Social Studies, History, Geography
Unrestricted Use For Educational Purposes*

Prehistoric Indian tribes...rugged explorers...courageous Christian missionaries...these are the people whose lives shaped the face of the Pacific Northwest territory. The series is an ideal resource to complement instruction in U. S. History studies.

101	First Peoples	104	The Inland Fur Trade
102	Exploration By Sea	105	The Missions
103	Lewis and Clark	106	Wagons to the West

September 28, 3:20 - 4:55 a.m. (101 - 106)

January 21, 2:00 - 3:35 a.m. (101 - 106)

***Letter TV
(AIT)***

*26 5 minute programs for Grades Pre K - K
Language Arts, Reading and Phonics
Year to Year Renewal of "Tape and Keep" Rights
No Duplication Rights*

Choose some lively characters with plenty of personality and some zany hairdos, put them in a familiar genre of television program, add some antics, a silly song, a lot of bright colors and well-chosen curriculum content and you've got LETTER TV.

The Consonants: B- Z	Programs 1 – 21
The Vowels: A- U	Programs 22 – 26

September 17, 2:00 – 4:00 a.m. (1-24)

September 18, 2:00 – 2:10 a.m. (25-26)

January 8, 2:00 – 4:15 a.m. (1-26)

April 29, 2:00 – 4:00 a.m. (1-24)

April 30, 2:00 – 2:10 a.m. (25-26)

***Life By The Numbers
(WQED)***

*12 modules for Grades 6 - 12
Mathematics, Career Guidance
Year to Year Renewal of "Tape and Keep" Rights
No Duplication Rights*

Building on the NCTM urging that students learn mathematics by engaging in real-world problem solving, WQED produced this series to reveal the crucial role mathematics plays in sports, work, education, exploration, chance, technology, and life in general.

Intro by Danny Glover

Module 1	Mathematics and Monsters
Module 2	New Geometry
Module 3	Artificial Life
Module 4	Linear Perspective
Module 5	Pictures From Numbers
Module 6	Crunching Numbers

Module 7	Spin/Jump A Timeline
Module 8	House Rules
Module 9	Reading Minds
Module 10	Ground Truth
Module 11	Circles, Angles
Module 12	Machines of the Future

October 7, 4:00 – 6:00 a.m. (all)

April 1, 4:00 – 6:00 a.m. (all)

***Listen Up! For the
Sounds of Your Life***
(Sertoma Int.)

*1 26-minute program for Grades 3 - 6
Health, Science
Year to Year Renewal of "Tape and Keep" Rights
No Duplication Rights*

This program helps students understand the principles of sound and the process of hearing; informs them about ways the sense of hearing can be damaged; and encourages care of ears by stressing their value in daily life.

November 5, 3:30 a.m.

March 15, 5:30 a.m.

Living History Series
(United Learning)

*8 22-minute programs for Grades 4-8
Social Studies
Year to Year Renewal of "Tape and Keep" Rights
No Duplication Rights*

This series introduces students to various eras and how people lived during these times. Viewers will learn about some of the most interesting times in history, and about many of the major events and figures.

- 1 Living in Medieval Europe
- 2 Living in Plymouth Colony
- 3 Living on the American Frontier
- 4 Living in the Roman Empire
- 5 Living in Ancient Egypt
- 6 Living in Spanish Colonial America
- 7 Living on a Colonial Plantation
- 8 Living in Ancient Greece
- 9 Living During the Industrial Revolution

November 2, 3:51 – 5:30 a.m. (1 – 5)

March 15, 3:51 – 5:30 a.m. (1 – 5)

November 3, 3:51 – 5:15 a.m. (6 – 9)

March 16, 3:51 – 5:15 a.m. (6 – 9)

Man & The Great Dismal Swamp
(WCVE)

*2 15-minute programs for Grades 2-6
Environmental Science
Year to Year Renewal of "Tape and Keep" Rights
No Duplication Rights*

This series integrates the study of the Great Dismal Swamp National Wildlife Refuge with a number of academic disciplines, including math, English, and ethics. The sites shown in the video represent the sites that are visited during outdoor classroom field trips.

April 12, 3:30 a.m.

Math Monsters
(SLIM)

14 15-minute programs for Grades K-2

Mathematics

Unrestricted Use For Educational Purposes

This series, developed in cooperation with the National Council of Teachers of Math (NCTM), is designed to meet and support their national standards for K-2 Math instruction. While individual episodes will focus on what we call “A Big Idea”, at least four standards are interwoven in every episode.

101	Data Collection	108	Time and Money
102	Standard & Non-standard Measurement	109	Mapping
103	Number Conservation, Transformation & Equivalency	110	Patterns
104	Computers and Other Math Tools	111	Counting and Symbolizing
105	Geometry	112	Teacher Utilization
106	The Making of Tens	113	Landmarks and Number Line
107	Doubles and Their Neighbors	114	Estimation

November 30, 2:00 – 4:00 a.m. (101 - 108)

February 15, 2:00 – 4:00 a.m. (101 - 108)

December 1, 2:00 – 3:30 a.m. (109 - 114)

February 16, 2:00 – 3:30 a.m. (109 - 114)

May 3, 2:00 – 4:00 a.m. (101 - 108)

May 4, 2:00 – 3:30 a.m. (109 - 114)

Math Vantage
(GPN)

15 15-minute programs for Grades 6-10

Mathematics

Year to Year Renewal of “Tape and Keep” Rights

No Duplication Rights

This series and its cooperative learning materials are targeted for students in their last math class before taking algebra. The series was produced to help students prepare for a smooth transition to algebra and geometry. The series takes a multi-disciplinary and multi-cultural approach and encourages students to read and communicate mathematics -- thereby taking responsibility for their own learning.

101	Discovering Patterns	109	A World of Quadrilaterals
102	Patterns With Ten	110	Going Around in Circles
103	Sequences and Ratios	111	Containers: Surface Area and Volume
104	Tessellations/Transformations	112	Data: How do you get it?
105	Networks, Paths & Knots	113	Data: How do you show it?
106	2D Visions in a 3D World	114	Data: What does it mean?
107	What's Your Angle?	115	Chances Are
108	Trusting Triangles		

October 26, 2:00 - 3:45 a.m. (101 - 107)

March 22, 4:00 - 6:00 a.m. (101 - 108)

October 27, 2:00 – 4:00 a.m. (108 - 115)

March 23, 4:00 – 5:45 a.m. (109 - 115)

Mexico And South America Today *11 22-minute programs for Grades 6-12*
(United Learning) *Social Studies, Geography*
Unrestricted Use For Educational Purposes

With the growing importance of our southern hemisphere, the need for improved understanding of Mexico and the countries of South America is crucial to students today. Each program in the series covers both the basics of geography, the customs and cultural heritage that make these countries so fascinating. Students explore these countries by getting a firsthand glimpse at how each region is incorporating elements of culture and history with contemporary life and future economic goals.

- 101 Mexico: The Nation
- 102 Mexico: The Heritage
- 103 Mexico: The People
- 104 Peru
- 105 Ecuador
- 106 Brazil
- 107 Venezuela
- 108 Paraguay/Uruguay
- 109 Bolivia
- 110 Argentina
- 111 Chile

November 30, 4:00 – 5:45 a.m. (101 – 105)
December 1, 3:50 – 6:00 a.m. (106 - 111)

May 26, 4:15 – 6:00 a.m. (101 – 105)
May 27, 3:50 – 6:00 a.m. (106 - 111)

Microorganisms Series *4 20 minute programs for Grades 6-9*
(Visual Learning) *Science*
Year to Year Renewal of “Tape and Keep” Rights
Duplication Rights Included

This four part video series presents a detailed review of the important concepts in middle school Life Science relating to the cell, cell processes, protists, viruses and monerans.

- 1 The Cell
 - 2 Cell Processes
 - 3 Viruses and Monerans
 - 4 Protists: Concepts and Terminology
- October 23, 3:30 – 4:50 a.m. (1 - 4)**
February 11, 4:40 – 6:00 a.m. (1 - 4)

Minds On Science
(AIT)

10 20-minute programs for Grades 5-8
Science
Unrestricted Use For Educational Purposes

This series piques student's curiosity by exploring how science touches their everyday lives. During each program, target-age youngsters seek explanations for common scientific phenomena. For students in the classroom, the open-ended format provokes questions that extend well beyond the scope of each lesson.

101	Structure of Matter	106	Magnetism
102	States of Matter	107	Thermal Energy
103	Properties of Light	108	Nuclear Energy
104	Sound	109	Motion
105	Gravity	110	Time and Beyond

December 15, 2:00 – 3:20 a.m. (101 - 104)

May 3, 4:00 – 6:00 a.m. (101 - 106)

December 16, 2:00 – 4:00 a.m. (105 - 110)

May 4, 4:40 – 6:00 a.m. (107 - 110)

My America
(TVO)

12 14 – 20 minute programs for Grades K - 6
Social Studies/Civics
Year to Year Renewal of “Tape and Keep” Rights
No Duplication Rights

This program effectively explores the basics of American government: how laws are made, ideals of a democratic government, and the rights and responsibilities of citizens in a democracy.

101	What is a Flag?	107	What is a Democracy?
102	A Pledge is a Promise	108	Becoming an Active Citizen
103	Neighborhood and Community	109	How Our Laws Are Made
104	Liberty and Justice	110	Rights and Responsibilities
105	What is an American?	111	Parents, Teachers & Community
106	The Story of the National Anthem	112	Teaching in Multicultural Society

October 1, 2:00 - 3:30 a.m. (101 - 105)

February 22, 2:00 – 3:45 a.m. (101 - 106)

October 2, 2:00 - 3:30 a.m. (106 - 111)

February 23, 2:00 – 3:50 a.m. (107 - 112)

Natural Focus
(EMC)

22 3 – 9-minute programs for Grades 5 - 12
Science, Ecology
Unrestricted Use for Educational Purposes

This series is about the natural history of one of 10 American Heritage Rivers. Contact www.wgby.org/edu/natfocus This site provides a forum for the interchange of ideas, information, research and educational resources.

101	Connecticut River History	108	Riverbank Community	116	Griswold Point
102	What is a Watershed?	109	Shad	117	Ospreys
103	Water Quality	110	Floodplain Forests	118	Rich Mesic Woods
104	River Islands	111	Eagles	119	Vernal Pools
105	Dinosaur Tracks	112	Sturgeon	120	Timber Rattlesnakes
106	Holyoke Range	113	Corbicula Clam	121	Pitch Pine Barrens
107	Freshwater Mussels	114	Saltmarshes	122	Water Chestnuts
		115	Saltmarsh Restoration/Phragmites		

April 22, 3:50 – 6:00 a.m. (101 - 122)

Natural Phenomena
(United Learning)

8 16-minute programs for Grades 6-9
Science
Year to Year Renewal of “Tape and Keep” Rights
No Duplication Rights

As we look about us, we see many natural phenomena, which are the result of scientific processes that are happening in and around our earth all the time. This series looks at these events and scenic wonders, and relates them to the ongoing scientific processes, which cause them.

101	Earthquakes, Volcanoes & Other Earth Movements
102	Geysers, Lava & Hot Spots
103	Hurricanes, Tornadoes & Other Weather
104	Lakes, Rivers and Other Water Sources
105	Mountains & Mountain Building
106	Rocks, Fossils & Earth History
107	Spectacular Canyons
108	Trees: The Oldest & Biggest Living Things

October 12, 3:10 - 5:30 a.m. (101-108)
March 3, 2:00 - 4:10 a.m. (101-108)

NatureWorks
(EMC)

17 15-minute programs for Grades 3-6
Science
Tape and Keep Rights
No Duplication Rights

Va. Sol Science below:

Bring science into the classroom with this new series that focuses on key concepts such as habitat, interdependent organisms, living organisms and the specific conditions and resources they need to survive in an environment. Nature becomes less of a mystery in students’ everyday world. Visit <http://www.nhptv.org/natureworks> for downloadable teacher guides.

101	Adaptation: Structural & Behavioral	3.4, 3.6, 4.4, 4.5, 5.5, 6.8, 6.9
102	Coloration	3.4, 4.5, 5.3, 5.5, 6.9
103	Natural Communication	3.4, 4.5, 5.5, 6.9
104	Migration	3.4, 3.5, 4.5, 5.5, 6.8, 6.9
105	Communities: Habitat	3.5, 3.6, 4.5, 5.5, 6.8, 6.9
106	Marine Communities	3.5, 3.6, 4.5, 5.6, 6.9
107	Freshwater Communities	3.5, 3.6, 4.4, 4.5, 5.6, 6.8, 6.9
108	Terrestrial Communities/Biomes	3.6, 4.5, 5.5, 6.8, 6.9
109	Interdependence: Wildlife Web 1	3.5, 4.4, 4.5, 5.5, 6.8, 6.9
110	Wildlife Web 2	3.5, 4.5, 5.5, 6.8, 6.9
111	Decomposers & Scavengers	3.5, 4.5, 5.5, 6.8, 6.9
112	Population Dynamics	3.4, 3.6, 4.5, 5.5, 6.8
113	Diversity: Species Diversity	3.4, 4.5, 5.5, 6.9
114	Niche	3.5, 4.5, 5.5, 5.6, 6.9
115	Invasive Species	3.5, 4.5, 5.5, 5.6, 6.9
116	Life at Risk	3.5, 3.6, 4.4, 4.5, 5.5, 6.9
117	How to Use NatureWorks in the Classroom	

November 16, 4:00 – 6:00 a.m. (101 - 108)
November 17, 3:45 – 6:00 a.m. (109 - 117)

April 1, 2:00 – 4:00 a.m. (101 - 108)
April 2, 2:00 – 4:15 a.m. (109 - 117)

NEW!

**Net Files
(WHRO)**

*8 30-minute programs for Teachers
Internet Technology
Unrestricted Use for Educational Purposes*

Be on top of Internet integration. This series gives you the tools, sites and equipment you need to be Netwise.

- | | |
|--|---|
| 1. <u>September 11</u>, 4:30 a.m. | 5. <u>February 12</u>, 4:30 a.m. |
| 2. <u>October 9</u>, 4:30 a.m. | 6. <u>March 12</u>, 4:30 a.m. |
| 3. <u>December 4</u>, 4:30 a.m. | 7. <u>April 16</u>, 4:30 a.m. |
| 4. <u>January 8</u>, 4:30 a.m. | 8. <u>May 14</u>, 4:30 a.m. |

Outside Story: Environmental Education With Slim Goodbody

(AIT)

*6 15-minute programs for Grades 3-5
Environmental Education, Science
Unrestricted Use For Educational Purposes*

This interdisciplinary series is designed to help students acquire a basic understanding of how the environment functions, how people interact with the environment, and how issues and problems dealing with the environment arise and are resolved, as well as to help students develop positive attitudes toward the environment and the motivation and commitment to participate in environmental maintenance and improvement.

101	Our Living Planet	104	Treasure House Earth
102	The Air We Share	105	The Family of Life
103	Our Watery World	106	It All Adds Up

April 13, 2:00 - 3:30 a.m. (101 - 106)

**Passport To Weather
And Climate**

(P2K)

*8 15-minute programs for Grades 6 – 9
Science
Year to Year Renewal of “Tape and Keep” Rights
No Duplication Rights*

Will it rain today... will it be sunny? Weather affects the way we live each and every day. This series uses students' natural fascination with weather to bring to life fundamental science concepts central to middle school science curricula.

- 1 What Makes Earth's Weather and Climate?
- 2 In and Out of a Hurricane
- 3 Tornado Detectives
- 4 Winter Storms – White Hurricanes
- 5 Thunder and Lightning
- 6 El Nino & La Nina: The “Boy” & the Buoys
- 7 Earth's Variable Climate
- 8 Tracking and Recording Weather and Climate

September 16, 2:00 - 4:00 a.m. (1 - 8)

January 13, 4:00 - 6:00 a.m. (1 - 8)

April 12, 4:00 - 6:00 a.m. (1 - 8)

The People And The Earth 4 15 - 28 minute programs for Grades 6-12
(EMC) *Environmental Education, Social Studies,
 Language Arts, Multi cultural Studies
 Year to Year Renewal of "Tape and Keep" Rights
 No Duplication Rights*

This series addresses the issues of native people and their relationship to their environment. It asks students to think about native people in their own communities and those around the world.

- | | | | |
|-----|--------------------------|-----|------------------------|
| 101 | All Things Are Connected | 103 | Walking in Both Worlds |
| 102 | All Worlds Touch | 104 | The Hopi Prophecy |

April 22, 2:00 – 3:45 a.m. (101 - 104)

Physical Science Series 7 18-minute programs for Grades 5-8
(United Learning) *Science
 Year to Year Renewal of "Tape and Keep" Rights
 No Duplication Rights*

This series presents a detailed review of the important concepts in physical science relating to matter and basic chemistry. Each episode contains a Video Quiz after the presentation.

- | | |
|-----|---|
| 101 | Property of Matter |
| 102 | Phases of Matter |
| 103 | Mixtures and Solutions |
| 104 | Elements, Compounds, and the Atom |
| 105 | Atomic Structure and the Periodic Table |
| 106 | Chemical Bonding |
| 107 | Chemical Reactions |

October 19, 3:50 - 6:00 a.m. (101 - 107)

January 21, 3:50 - 6:00 a.m. (101 - 107)

Plant World Series 4 20 minute programs for Grades 6-9
(Visual Learning) *Science
 Year to Year Renewal of "Tape and Keep" Rights
 Duplication Rights Included*

This four part video series is a great way to reinforce scientific content on plants. They follow a clear format that facilitates note taking and outlining.

- | | |
|---|------------------------------------|
| 1 | The World of Plants |
| 2 | Photosynthesis and Plant Responses |
| 3 | Plant Structure and Function |
| 4 | Plant Reproduction |

October 19, 2:00 – 3:20 a.m. (1 - 4)

January 14, 2:40 – 4:00 a.m. (1 - 4)

Portraits: The Americans
(ITS)

12 15 - minute programs for Grades 4 - 8
Social Studies, Language Arts, American, African
American and Native American history
Year to Year Renewal of "Tape and Keep" Rights
No Duplication Rights

These historical biographies present Americans who have made a difference to their communities, the nation and the world.

101	Benjamin Franklin	107	William Frederick Cody (Buffalo Bill)
102	Deborah Samson	108	Phoebe Ann Moses (Annie Oakley)
103	Benjamin Banneker	109	John Muir
104	Benedict Arnold	110	Nellie Bly
105	John James Audubon	111	Jim Thorpe
106	Elizabeth Blackwell	112	Mary McLeod Bethune

February 8, 2:00 - 3:30 a.m. (101 - 106)

May 26, 2:00 - 3:30 a.m. (101 - 106)

February 9, 2:00 - 3:30 a.m. (107 - 112)

May 27, 2:00 - 3:30 a.m. (107 - 112)

The Power Of The
Pause Button
(NETA)

7 1-minute programs for Staff Development
Technology
Year to Year Renewal of "Tape and Keep" Rights
No Duplication Rights

No single element of pedagogy impacts classroom learning with instructional video more than the teacher's ability to use the video to create learning that is relevant, engaging and appealing to a variety of modalities and learning styles. Fortunately, effective use of instructional television is a skill that can be learned. Topics covered include:

- Preparing to use video in the classroom and why we use video
- How to develop and utilize learning segments
- Cueing students to watch for specifics – visual literacy
- Using replay/video without sound – visual literacy
- Developing hands-on activities – ITV utilization
- Creating environment (setting up your classroom for viewing)
- Access video materials to make the most of the teachable moment – ITV utilization

September 23, 5:50 a.m.

February 1, 4:51 a.m.

Pyramid
(PBS)

3 20-minute programs for Grades 5-9
Social Studies
Year to Year Renewal of "Tape and Keep" Rights
No Duplication Rights

Any civilization -- its collective outlook, culture and values -- is reflected in the architecture it produces. Castles, cathedrals, pyramids, temples, aqueducts, monuments and amphitheaters all have come to represent, characterize and illuminate the ages in which they were built. This series takes us on a voyage of discovery to see and feel the mystery, romance and overwhelming splendor of ancient Egypt and the pyramids.

- 101 What Was Ancient Egypt Like?
- 102 Why Were the Pyramids Built?
- 103 How Were the Pyramids Built?

October 15, 2:00 – 3:00 a.m. (101 - 103)

February 1, 5:00 – 6:00 a.m. (101 - 103)

Reading Rockets
(PBS)

9 30-minute programs for Pre-K – 1st grade teachers
Professional Development, Language Arts
Tape and Keep Rights 1 year from broadcast

Long before they start school, children are ready to learn the skills that will turn them into readers. This series, as well as the accompanying website, will help you send a child into a bright future with reading strategies that work. www.pbs.org/launchingreaders/

November 19, 3:30 a.m. 101 The Roots of Reading
December 15, 3:20 a.m. 102 Sounds and Symbols
January 22, 4:30 a.m. 103 Fluent Reading
January 25, 3:30 a.m. 104 Writing and Spelling
January 26, 3:30 a.m. 105 Reading for Meaning
February 24, 2:00 – 4:00 a.m. (101 - 104)
March 2, 3:30 – 4:00 a.m. (105)
March 17, 2:00 – 2:30 a.m. (202)

Rights have expired 201 Empowering Parents
January 28, 3:30 a.m. 202 Becoming Bilingual
January 28, 5:30 a.m. 301 Reading and the Brain
February 16, 3:30 a.m. 401 A Chance to Read
February 16, 4:00 a.m. 501 Toddlers Toward Reading
March 19, 3:30 – 4:00 a.m. (301)
April 15, 3:30 – 4:30 a.m. (401 & 501)

Religions of the World
(United Learning)

1 60-minute program and
5 30-minute programs for Grades 7 - 12
Social Studies
Year to Year Renewal of "Tape and Keep" Rights
No Duplication Rights

This series takes a look at 5 religions. The history of each faith; the practices of its followers; the art, architecture; its contemporary role in the world.

- 1 Islam
- 2 Hinduism
- 3 Christianity
- 4 Buddhism
- 5 Judaism
- 6 A Comparison of Religious Thought

November 18, 4:00 – 6:00 a.m. (1 – 4)

November 19, 4:00 – 5:30 a.m. (5 & 6)

May 6, 4:00 – 6:00 a.m. (1 – 4)

May 7, 4:00 – 5:30 a.m. (5 & 6)

Road to College
(WV Public Broadcasting)

1 60-minute program for Grades 10 - 12
Career Planning
Year to Year Renewal of "Tape and Keep" Rights
No Duplication Rights

This program takes the viewer through the entire college admission process by following the story of Eric, a college-bound teenager. The student's parents become caught up in this drama when the family faces tuition costs and the complex financial aid forms. These sequences are intercut with interviews from admission officers, college deans, college students, and financial aid officers. The 2004 federal financial aid forms are reviewed with enough detail to actually explain them to most parents. The show also takes quick glances at colleges from Alaska to Virginia. The Road to College strives to make the tedious process of applying to college easier and less stressful for both parents and students.

November 20, 4:00 a.m.

February 17, 3:30 a.m.

Rocks and Minerals Series
(Visual Learning)

4 21 minute programs for Grades 6-9
Science
Year to Year Renewal of "Tape and Keep" Rights
Duplication Rights Included

This four part video series presents concepts and terminology including: inorganic, luster, hardness, Mohs scale, igneous, metamorphic, sedimentary, intrusive/extrusive rock, and clastic and organic rock in addition to others.

- 1 Minerals and Their Properties
- 2 Rocks and the Rock Cycle
- 3 Igneous and Metamorphic Rocks
- 4 Sedimentary Rocks

October 29, 4:35 - 6:00 a.m. (1 - 4)

February 19, 3:40 - 5:00 a.m. (1 - 4)

Roman City
(PBS)

3 20-minute programs for Grades 5-12
History, Architecture, Geography
Year to Year Renewal of "Tape and Keep" Rights
No Duplication Rights

The goal of this series is to make clear the connections between Roman cities of 2,000 years ago and our hometowns today. 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. It dramatizes the political tensions between the Celts and the Romans, the hierarchy and the intrigue within the Roman system of government, the remarkable innovations of engineering and technology and the rhythms of daily life within a typical Roman city.

- 101 People and Society
- 102 The Built Environment
- 103 Daily Life

October 20, 5:00 - 6:00 a.m. (101 - 103)

February 10, 3:00 - 4:00 a.m. (101 - 103)

The Salmon Project
(Digital Studios)

6 15-minute programs for Grades 7-12
Environmental/Biological Studies
Tape and Keep Rights in Perpetuity
No Duplication Rights

The Salmon Project is an innovative, integrated curriculum designed to stimulate critical thinking about the exploitation and conservation of natural resources.

101	The Salmon & the Snake	104	Lost at Sea
102	Power to the People	105	Like a River Again
103	Stemming the Flow	106	Changing the River: Changing the People

April 21, 2:00 – 3:30 a.m. (101 - 106)

Science Is Elementary
(AIT)

10 15-minute programs for Grades K-2
Science
Unrestricted Use For Educational Purposes

This series helps children use their natural curiosity to observe, question, and physically investigate science. The series responds to a number of national studies which recommends that young children be allowed to explore science concepts actively and authentically, rather than simply reading and hearing about them. The lessons follow a learning cycle format involving viewers in three specific activities: exploration, concept development, and application.

101	Explore Plants	106	Explore Tools and Work
102	Explore Animals	107	Explore Magnets
103	Explore Water	108	Explore Air
104	Explore Light and Shadows	109	Explore Weather and Seasons
105	Explore Sound	110	Explore Soil and Rocks

October 29, 2:00 – 4:00 a.m. (101 - 108)

February 17, 2:00 – 3:30 a.m. (101 - 106)

October 30, 2:00 - 2:30 a.m. (109 & 110)

February 18, 2:00 - 3:00 a.m. (107 - 110)

Shaping the World: 9 - 60 minute programs for Grades 4 - 12
Conversations on Democracy Social Studies, History, Government
(Poplar Forest & Blue Ridge PBS) Year to Year Renewal of "Tape and Keep" Rights
No Duplication Rights

Produced in conjunction with Thomas Jefferson's Poplar Forest, this series brings history to life for your students. Teacher resources and lesson plans are available online at www.wbra.org under local productions.

- 1 A Conversation with Thomas Jefferson and John Adams
- 2 A Conversation with Thomas Jefferson and Marquis de Lafayette
- 3 The Object of Our Mission: Thomas Jefferson Confers with Meriwether Lewis
- 4 The Presidential Debate of 1804
- 5 Thomas Jefferson talks with George Washington
- 6 Thomas Jefferson in Conversation with Napoleon Bonaparte
- 7 Thomas Jefferson And Former Vice President Aaron Burr: People, Places and Politics
- 8 Thomas Jefferson and Dolley Payne Madison
- 9 Thomas Jefferson and Charles Willson Peale

<u>December 7, 4:00 – 6:00 a.m. (1 & 2)</u>	<u>May 10, 2:00 – 4:00 a.m. (1 & 2)</u>
<u>December 8, 4:00 – 6:00 a.m. (3 & 4)</u>	<u>May 11, 2:00 – 4:00 a.m. (3 & 4)</u>
<u>December 9, 4:00 – 6:00 a.m. (5 & 6)</u>	<u>May 12, 2:00 – 4:00 a.m. (5 & 6)</u>
<u>December 10, 4:00 – 6:00 a.m. (7 & 8)</u>	<u>May 13, 2:00 – 4:00 a.m. (7 & 8)</u>
<u>December 11, 4:00 – 5:00 a.m. (9)</u>	<u>May 14, 2:00 – 3:00 a.m. (9)</u>

Sketches of the World 13 27-minute programs for Grades 6 - 12
(United Learning) Social Studies
Year to Year Renewal of "Tape and Keep" Rights
No Duplication Rights

In a series that covers the length and breadth of our planet, Sketches of the World examines the ways that humans interact with the world around them. Our diets, modes of transportation, employment opportunities, art, and the way we worship are all affected by the history of the places we live. From cave dwellings to the markets of Asia, Africa and South America, our place in the world affects our every day life.

- | | |
|---------------------------------|---------------------------|
| 1 The Living Planet | 8 Bridging the Gaps |
| 2 Exchange and Mart | 9 The Winds of Mystery |
| 3 Down By The Riverside | 10 To the Sound of Music |
| 4 Of gods and Men | 11 The Basic Necessity |
| 5 And to Starboard... The Earth | 12 In Search of the Light |
| 6 A Roof Above Our Heads | 13 Animal Passion |
| 7 The Art of Life | |

<u>April 26, 2:00 - 4:00 a.m. (1 - 4)</u>	<u>April 27, 2:00 - 4:00 a.m. (5 - 8)</u>
<u>April 28, 2:00 - 4:30 a.m. (9 - 13)</u>	

Southeast Asia Today
(United Learning)

5 20-minute programs for Grades 7-12
Social Studies
Unrestricted Use For Educational Purposes

With Southeast Asia's growing importance in the international marketplace, the need for improved understanding of this surprisingly diverse region and its people also grows. This series will explore the countries that comprise Southeast Asia and get a firsthand perspective of the native and Multi cultural influences on daily life in this region, as well as the recent political and economic changes that are occurring to meet the growing stature of Southeast Asia.

101 Singapore
102 Hong Kong
103 Taiwan
104 Thailand
105 Malaysia

October 16, 2:00 – 3:45 a.m. (101 - 105)

March 25, 3:15 – 5:00 a.m. (101 - 105)

The Story Of Read Alee Deed Alee

(SLIM)

16 15-minute programs for Grades K-1
Language Arts
Unrestricted Use For Educational Purposes

This early reading series introduces young children to the alphabet through sounds and rhyming patterns that unlock words and the meaning of words. Instructional objectives for children who have viewed the video lessons are that they will be able to:

1. recognize and use the letters and sounds of the alphabet
2. identify a set of basic sound-spelling patterns
3. appreciate that written language is made up of these patterns
4. use the patterns to unlock words and participate in written language
5. understand the power of the fluent use of written language

101	Can't Stop the Pop	107	A Day on the Bay	112	More at the Core
102	A Ball in the Mall	108	Valentine: Be Mine	113	The Cold Gold
103	The Lost and Found	109	My Wet Pet	114	Dirt on My Shirt
104	Bake the Cake	110	A Balloon at Noon	115	The Hot Dot
105	The Deep Sleep	111	The Cub in the Tub	116	We Consult the Adult
106	A Race in Space				

December 2, 2:00 – 4:00 a.m. (101 - 108) **May 19, 2:00 – 4:00 a.m. (101 - 108)**

December 3, 2:00 – 4:05 a.m. (109 - 116) **May 20, 2:00 – 4:05 a.m. (109 - 116)**

Taxes In U. S. History
(IRS)

4 20-minute programs for Grades 7-10
Social Studies, Economics
Tape and Keep Rights in Perpetuity
Duplication Rights Included

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 understandings 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.

- 101 The First Federal Taxes: 1787 - 1794
- 102 Protective Tariff Issue: 1816 - 1833
- 103 Fairness and Income Tax: 1892 - 1913
- 104 Teacher In-Service Program

January 7, 4:40 – 6:00 a.m. (101 - 104) **April 15, 4:40 – 6:00 a.m. (101 - 104)**

Teacher Travels
(Blue Ridge PBS)

3 5-10-minute programs for Grades 2 - 10
Social Studies, Mathematics
Tape and Keep Rights in Perpetuity
Duplication Rights Included

A unique series produced by teachers for teachers and their students. Three award winning teachers traveled the globe in order to bring the world to their students.

- 101 The Agora: Ancient Marketplace
- 102 Measuring the Great Pyramid
- 103 Malawi – Warm Heart of Africa

October 7, 3:30 – 4:00 a.m. (101 - 103) **February 16, 5:30 – 6:00 a.m. (101 - 103)**

Telling Tales
(KET)

16 15-minute programs for Grades K-5
Language Arts, Drama, Social Studies
Year to Year Renewal of "Tape and Keep" Rights
No Duplication Rights

Storytelling has once again become respected for its power to link us with the wisdom of the past and to enliven our understanding of diverse cultures. The rich ethnic diversity of our folklore heritage is reflected by Appalachian and African storytellers in these authentic tales preserved and transformed by the ancient art of storytelling. The series will stimulate students' imaginations and creativity by the exciting variety of styles they experience in the stories and encourage them to develop their own stories and communication skills.

101	Hardy Hard Head	109	Little Deer & Mother Earth
102	The Two Gals	110	Rising Fawn & the Fire Mystery
103	The Buzzard and the Monkey	111	Anansi's Rescue from the River
104	The Possum and the Snake	112	Wicked John
105	Jack and the Giants	113	Ash Pet
106	Soap and the Cat and the Rat	114	Mutsmag
107	Jack and the Magic Mill	115	Balaam Foster's Fiddle/ The Banjo & the Loom
108	The Parable of the Eagle	116	Passing It On - The Storytelling Tradition

December 7, 2:00 – 4:00 a.m. (101 – 108) **April 26, 4:00 - 6:00 a.m. (101 – 108)**
December 8, 2:00 – 4:00 a.m. (109 - 116) **April 27, 4:00 - 6:00 a.m. (109 - 116)**

Three Ships,
Three Stories
(WHRO)

1 20-minute programs for Grades 4 - 7
Social Studies, Geography, Virginia History
Tape and Keep Rights in Perpetuity

This program utilizes the resources of the Jamestown Festival Park to explore: the vessels colonists sailed on as they voyaged to the new world, the problems they faced establishing a colony, and the thriving Native American culture they discovered on the Virginia peninsula.

October 8, 4:10 a.m.

March 30, 3:40 a.m.

May 27, 3:30 a.m.

***Tracks: Impressions
of America***
(AIT)

12 15-minute programs for Grades 4-8
Social Studies, History
Year to Year Renewal of "Tape and Keep" Rights
No Duplication Rights

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. Visit their web site at: <http://www.ecb.org/tracks>

101	Trekking Across Our Land	107	Westward Ho!
102	Spain Comes to America	108	Divided and United
103	Early European Settlements	109	The Urbanization of America
104	Seeds of Revolution	110	The Road to Mount Rushmore
105	Independence!	111	America at War
106	The New Nation	112	Changing Times and Modern Industries

November 24, 4:00 – 6:00 a.m. (101 - 108) **March 18, 4:00 – 6:00 a.m. (101 - 108)**

November 25, 5:00 – 6:00 a.m. (109 - 112) **March 19, 4:00 – 5:00 a.m. (109 - 112)**

TV 411
(KET)

30 30-minute programs
Year to Year Renewal of "Tape and Keep" Rights
No Duplication Rights

Fridays at 5:00 a.m. beginning September 11

TV411 is an exciting video series for adult learners that uses real-life topics to teach pre-GED level basic skills. Created with high production values, this indispensable learning tool is packed with expert advice and proven tips to promote active learning. Content focuses on parenting, money matters, and health. Subjects include reading comprehension, research how-to's, writing to others, filling out forms, calculating percentages, using fractions, test taking, and more. Visit www.tv411.org/index.shtml

Understanding Taxes
(AIT)

9 15-minute programs for Grades 9-12
Economics, Social Studies
Tape and Keep Rights in Perpetuity
Duplication Rights Included

This series examines the American tax system from a practical and an academic perspective. It links issues of taxation to the high school curriculum in areas such as social studies, business education, consumer education, career education, and economics. It shows the complex and often abstract issues of taxation as they affect young people in everyday situations.

101	Income Tax and You	106	Taxes Influence Behavior
102	Evolution of Our Federal Tax System	107	Taxes Involve Conflicting Goals
103	Making Federal Tax Laws	108	Taxes Affect Different Income Groups
104	Taxes Raise Revenue	109	Taxes . . . What Is Fair?
105	Taxes . . . Can They Be Shifted?		

January 6, 4:00 - 6:00 a.m. (101 - 108)

April 14, 3:30 - 5:45 a.m. (101 - 109)

January 7, 4:00 - 4:15 a.m. (109)

Up Close And Natural

15 15-minute programs for Grades 1-4

(AIT)

Life Science

Unrestricted Use For Educational Purposes

Louise McNamara helps students sharpen their skills of observation, description, and classification as they increase their sensitivity to and appreciation for the living creatures they see. She encourages children to respond actively to her questions and helps them use new vocabulary words that appear on the screen.

101	Introduction	109	Mammals
102	Invertebrates	110	Winter at Squam Lake
103	Insects	111	Life in the Winter Forest
104	Fish	112	The Pond
105	Frogs and Toads	113	Marsh and Swamp
106	Turtles	114	In the Field
107	Snakes	115	Outside Your Door
108	What is a Bird?		

April 19, 2:00 - 4:00 a.m. (101 - 108)

April 20, 2:00 - 3:45 a.m. (109 - 115)

U.S. Constitution

6 30-minute programs for Grades 7-12

(AIT)

Social Studies

Tape and Keep Rights in Perpetuity

Duplication Rights Included

A brief, 200-year document affects each of us every day. This series is designed to increase students' understanding and awareness of the U. S. Constitution as a vital part of the American heritage and their own lives.

101	Limited Government and Rule of Law
102	Federalism
103	Separation of Powers with Checks and Balances
104	Freedom of Expression
105	Equal Protection of the Laws
106	The Constitution and the Economy

November 6, 2:00 - 5:00 a.m. (101 - 106)

April 23, 2:00 - 5:00 a.m. (101 - 106)

U. S., That's Us

6 7 - minute programs for Grades K - 1

(SLIM)

Social Studies, U. S. History

This series was developed under the direction of Virginia's Public Television Stations in partnership with the Virginia Department of Education to directly correlate with the primary history SOL.

101	Paul Revere 1735 - 1818
102	Johnny Appleseed 1774 - 1845
103	Harriet Tubman 1820 - 1913
104	Jane Addams 1860 - 1935
105	George Washington Carver 1861 - 1943
106	Susan B. Anthony 1820 - 1916

October 14, 4:15 - 5:00 a.m. (101 - 106)

February 10, 2:00 - 2:45 a.m. (101 - 106)

Virginia Pathways

5 20-minute programs for Grades 3-5

(VAPTS)

Social Studies

*Tape and Keep Rights in Perpetuity for Virginia Schools
Duplication Rights Included*

This series is dictated by the fourth grade Virginia SOL. Support materials available at:

<http://www.vastudies.org>

- 101 Transportation and Taxation
- 102 Economics
- 103 Virginia Government
- 104 Civil Rights in Virginia 1600 – 1865
- 105 Civil Rights in Virginia 1865 - present

September 24, 2:00 – 3:40 a.m. (101 - 105) February 19, 2:00 – 3:40 a.m. (101 - 105)

May 20, 4:20 – 6:00 a.m. (101 - 105)

***Virginia’s Lewis &
Clark: Roots of a
Legacy***
(VAPTS)

1 27-minute program for Grades 3-11

Social Studies

Tape and Keep Rights in Perpetuity for Virginia Schools

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.

February 5, 4:30 a.m.

June 4, 4:00 a.m.

***Voyageur: Experience
In Global Geography***
(AIT)

10 25-minute programs for Grades 9-12

Social Studies

Tape and Keep Rights in Perpetuity

No Duplication Rights

The Voyageur Experience illustrates how actions in the United States influence other regions of the world, and how activities in those regions influence us. In an exciting and captivating collection of video programs coupled with multi-media components, viewers will participate with a peer-aged cast as they explore each continent and experience how people in other cultures deal with global issues in their daily lives.

- 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
- 10 Singapore: Industrialization and Migration

December 14, 3:55 – 6:00 a.m. (1 - 5) May 24, 3:55 – 6:00 a.m. (1 - 5)

December 15, 3:55 - 6:00 a.m. (6 - 10) May 25, 3:55 - 6:00 a.m. (6 - 10)

Well, Well, Well With Slim Goodbody

(AIT)

15 15-minute programs for Grades K-2

Health, Safety, Guidance

Unrestricted Use For Educational Purposes

Children like to be in charge, especially of things that concern them. And even children in the primary grades can take an active part in protecting, maintaining, and improving their own good health. In this series, food, first aid, and feelings are stressed

101 Wellness	109 You Are Special
102 Go, Grow, Glow	110 Safety Counts
103 Food Power	111 Play It Safe
104 Clean Power	112 Emergencies
105 Exercise to Energize	113 Healing Helpers
106 Relax	114 The Wellness Team
107 Feeling Good	115 Sharing Your World
108 Senses	

December 9, 2:00 - 4:00 a.m. (101 - 108) **May 17, 2:00 - 4:00 a.m. (101 - 108)**

December 10, 2:00 - 3:45 a.m. (109 - 115) **May 18, 2:00 - 3:45 a.m. (109 - 115)**

Wilder: An American First

(WCVE)

1 60-minute program for Grades 4 - 12

Social Studies/History

Tape & Keep Rights in Perpetuity for Virginia Schools

No Duplication Rights

This is the story of the first elected African-American governor. This program 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.

February 22, 4:00 a.m.

May 4, 3:30 a.m.

Wildsong

(EMC)

1 5-minute program for Grades K - 6

Science, Social Studies, Environmental Education

Tape Retention Rights In Perpetuity

Duplication Rights Included

The NC Chapter of the Nature Conservancy's desire is to educate children about biodiversity. This is accomplished in a music video.

September 10, 2:40 a.m.

April 22, 3:45 a.m.

World of Chemistry
(Annenberg/CPB)

*26 30-minute programs for Grades 10 - adult
Science*

*Year to Year Renewal of “Tape and Keep” Rights
No Duplication Rights*

Join with experts to observe chemistry in action and learn the laws and principles of this dynamic field. Computer technology and special effects place students in a front-row seat to observe many processes, even those that are too dangerous or impractical to experience directly.

- | | |
|--|-------------------------------------|
| 1 The World of Chemistry | 14 Molecules in Action |
| 2 Color | 15 The Busy Electron |
| 3 Measurement: The Foundation of Chemistry | 16 The Proton In Chemistry |
| 4 Modeling the Unseen | 17 The Precious Envelope |
| 5 A Matter of State | 18 The Chemistry of the Earth |
| 6 The Atom | 19 Metals |
| 7 The Periodic Table | 20 On the Surface |
| 8 Chemical Bonds | 21 Carbon |
| 9 Molecular Architecture | 22 The Age of Polymers |
| 10 Signals From Within | 23 Proteins: Structure and Function |
| 11 The Mole | 24 The Genetic Code |
| 12 Water | 25 Chemistry and the Environment |
| 13 The Driving Forces | 26 Futures |

September 8, 4:00 - 6:00 a.m. (1 - 4)

September 15, 4:00 - 6:00 a.m. (5 - 8)

September 22, 4:00 - 6:00 a.m. (9 - 12)

September 29, 4:00 - 6:00 a.m. (13 - 16)

October 6, 4:00 - 6:00 a.m. (17 - 20)

October 13, 4:00 - 6:00 a.m. (21 - 24)

October 20, 4:00 - 5:00 a.m. (25 & 26)

X-Power
(GPN)

*10 15-minute programs for Grades 8 & 9
Mathematics, Pre-Algebra, Algebra*

*Year to Year Renewal of “Tape and Keep” Rights
No Duplication Rights*

An animated series designed to foster the development of algebraic thinking. Those who love mathematics feel in their bones what no student who steps fearfully into a math classroom probably ever learns – that math is fun. It’s challenging to be sure, exasperating sometimes, but mathematicians see the world through a special lens – one that seeks patterns and order. And like musicians who practice their art, mathematicians are able to feel the job, the movement and the flow that is at the heart of their discipline. This series hopes to open a glimpse into this world for all students.

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|-----------------------------|--|
| 1. Arrival: Problem Solving | 6. Battle Plan: System of Equations |
| 2. Denial: Expressions | 7. River of Time: Polynomials & Quadratics |
| 3. Abduction: Equations | 8. A Doorway Through: Factors |
| 4. Gridlock: Functions | 9. Reality Planes: Radicals |
| 5. A Secret Code: Patterns | 10. Vanishing Point: Rational Expressions |

September 17, 4:00 – 6:00 a.m. (1 – 8)

September 18, 4:00 – 4:30 a.m. (9 & 10)

January 14, 4:00 – 6:00 a.m. (1 – 8)

January 15, 4:30 – 5:00 a.m. (9 & 10)

The Yellow Hat
(EMC)

1 15-minute program for Grades 5-9
Science, Environmental Education
Year to Year Renewal of "Tape and Keep" Rights
No Duplication Rights

Va. SOL Science 4.5, 6.11, LS.7, LS.12

This program shows how students can lead the way in environmental change. The fast-paced program follows a middle school environmental club through an investigation of local water quality issues. Their investigation culminates in a presentation before their town council and a project to alert people about keeping streams clean.

April 20, 3:30 a.m.

Your Choice...Our Chance
(AIT)

10 15-minute programs for Grades 5-6
3 30-minute In-Service programs
Health
Tape and Keep Rights in Perpetuity
Duplication Rights Included

This series incorporates proven drug abuse prevention strategies recommended by health educators with realistic school, family and peer group situations.

101	Risk Factors	106	Refusal Skills
102	Self-Concept	107	Health Enhancing Behavior
103	Stress	108	Decisions and Actions
104	Media	109	Responsibility
105	Peer Pressure	110	Wellness

January 4, 4:00 - 6:00 a.m. (101 - 108)

April 29, 4:00 - 6:00 a.m. (101 - 108)

January 5, 4:00 - 6:00 a.m. (109, 110
& Inservices)

May 5, 4:00 - 6:00 a.m. (109, 110
& Inservices)