

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 20, 3:25 - 5:30 a.m. (101-106)

February 6, 2:00 - 4:00 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

February 16, 4:45 - 5:30 a.m. (101 - 102)

May 22, 3:45 - 4:30 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 |

October 9, 2:00 - 4:00 a.m. (101-108)

October 10, 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 13, 3:30- 5:30 a.m. (101 - 108)

March 10, 3:30- 5:30 a.m. (101 - 108)

October 14, 3:30 - 5:30 a.m. (109 - 116)

March 11, 3:30 - 5:30 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

September 8, 2:00 - 3:25 a.m. (101 - 104)

January 15, 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		

October 16, 2:00 - 3:51 a.m. (101 - 110)

October 17, 2:00 - 3:51 a.m. (111 - 120)

Animalia
(PBS)

40 30-minute programs for Grades 1 - 3
Literacy & Character
Tape and Keep One Year from Broadcast Date

Animalia is an adventurous, fast-paced, and funny series that carries positive social messages and highlights key character traits like cooperation, persistence and creativity.

The show is all about literacy. Under its entertaining surface, each episode depicts key elements of skillful language use – reading, writing, speaking, listening, critical thinking, and investigating. In fact, the whole series takes its inspiration from America’s national literacy standards, as enunciated by the National Council of Teachers of English and the International Reading Association. **Tuesdays at 2:00 p.m. beginning September 2**

101	Hello, We Must Be Going	121	The Call to Action
102	Goodbye, We Must Be Staying	122	The World According to Iggy
103	The Mist of Time	123	Nothing But the Truth
104	Catcher in the Rhyme	124	The Dream-Weavers
105	Forget-Me-Not	125	Getting Over the Glums
106	Long Story Short	126	Tunnel King
107	Righting the Writing	127	The Day Zoe Listened
108	Butterfly Winter	128	Alex’s Treasure Island
109	Speechless in Animalia	129	Taking a Guilt Trip
110	Don Iguana	130	The Animal Within
111	Over and Beyond	131	The Mystery of the Missing Melba
112	Being Peter Applebottom	132	Scary Story-Go-Round
113	Animalia’s Talent-O-Topia	133	The Ballad of the Creeper
114	Brain Drain	134	From A to Z
115	Save Our Swamp	135	The Dragon and the Night
116	Tunnel Vision	136	Tomorrow
117	Iggy’s Quest	137	Guardians of the Core
118	What’s the Good Word?	138	Paradise Found
119	Alex’s Secret Code	139	Back to the Present
120	Whistling in the Dark	140	What the World Needs Now

Animals And How
They Live II
(AIMS)

10 20-minute programs for Grades K-4
Science
Unrestricted Use For Educational Purposes

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 5, 3:30 - 5:30 a.m. (1 - 6)

November 6, 3:30 - 4:30 a.m. (7 - 9)

November 7, 3:15 - 3:35 a.m. (10)

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

(AIT)

10 15-minute programs for Grades 6-12

Art, 20th Century Western History

Unrestricted Use For Educational Purposes

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

November 20, 2:00 - 4:30 a.m. (101 - 110)

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

(AIT)

12 15-minute programs for Grades 6-12

Art, Western History

Unrestricted Use For Educational Purposes

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

November 26, 2:00 - 5:00 a.m. (101 - 112)

**Art History III:
Mastery in Three Media**

(AIT)

10 15-minute programs for Grades 9-12

Art, World Cultures

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

December 4, 2:00 - 4:30 a.m. (101 - 110)

Assignment the World
(AIT)

15-minute program for Grades 4 - 8
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 atwonline.org

Airing Fridays at 2:00 p.m. beginning September 12.

Between the Lions
(PBS)

90 30-minute programs for pre-K – 2nd grade
Tape and keep rights one year from broadcast
No Duplication Rights

Between the Lions opens up a world of literature and learning for children aged four to seven. Each episode focuses on different key words, word families, target vowels, high-frequency sight words, new vocabulary words, phonic sounds and phonetic blends using a variety of audio and video techniques. Whole language components are addressed through animated storytelling of folktales, books and poems.

Monday through Friday at 6:30 a.m.

101 Pecos Bill Cleans Up The West	203 The Good Seed	310 Treats!
102 The Lost Rock	204 The Wings of Icarus	401 Art Party
103 Little Big Mouse	205 Zoop! Zoop!	402 Grow, Mane, Grow!
104 Farmer Ken's Puzzle	206 Clickety - Clack, Clickety - Clack	403 Three Goats, No Waiting
105 Shooting Stars	207 Poetry Day	404 Step by Step
106 The Hopping Hen	208 Bobby the Hopping Robot	405 Dance in Smarty Pants
107 Touching The Moon	209 Teacher's Pet	501 Pigs, Pigs, Pigs
108 The Boy Who Cried Wolf	210 The Last Cliff Hanger	502 The Carrot Seed
109 Fuzzy Wuzzy, Wuzzy?	211 Pebble Trouble	503 Wings
110 Lionel's Antlers	212 Oh, Yes, It Can!	504 A Shower of Stars
111 To The Ship! To The Ship!	213 Five, Six & Thistle Sticks	505 The Golden Meaty Awards
112 The Chap With Caps	214 Bug Beard	506 Click, Clack, Moo
113 Pandora's Box	215 Trains & Brains & Rainy Plains	507 Sylvester & The Magic Pebble
114 Lionel's Great Escape Trick	216 Quest, Quest, Quest	508 A Tasty Piece of Cheese
115 There's A Fly In My Soup	217 The Spider & the Lie	509 Earl's Too Cool
116 The Popcorn Popper	218 Why the Baboon's Balloon	510 It's Red, It's Green/ Joseph Had a Little Overcoat
117 Something Fishy	219 But, Mama, but	601 Mrs. McNosh Hangs up Her Wash/Knuffle Bunny
118 Hug, Hug, Hug!	220 Dreaming Shakespeare	602 Sheep on a Ship/Mississippi Skip and His Pirate Ship
119 The Ram In The Pepper Patch	221 Rats	603 Yo! Yes?/Very Loud, Very Big, Very Metal
120 A Peck Of Peppers	222 Tweet! Tweet!	604 I'll Fix Anthony/ Jamaica Louise James
121 Sausage Nose	223 Good Night, Knight	605 Pete's Pizza/Pygmalion
122 Red Hat, Green Hap	224 The Chess Mess	606 Here Come the Aliens/ Abiyoyo
123 The Lucky Duck	225 Stop That Chicken!	607 King Midas/ The Dirty Smelly King
124 The Old Man	301 Hay Day	608 Cheesybreadville/ Stolen Smells
125 A King And His Hawk	302 Pigs Aplenty	
126 The Roar That Makes Them Run	303 What Parakeets Need	
127 Piggyback, Piggyback	304 Too Cool	
128 The Fox And The Crow	305 You Can't Catch Me!	
129 Giants and Cubs	306 Huff and Puff	
130 Be Bop	307 Out in Outer Space	
201 The Sad Dad	308 Help!	
202 Humph! Humph!	309 Two Coats, 1 Goat, and 1 Boat	

Between the Lions continued

609 The Coyote and the Rabbit/ The Gingerbread Man	703 Bear Snores on/ Night in the Country	707 Moon Rope/ Welcome to the Moon
610 The Goat in the Coat	704 How to be a Good Dog/ Not Afraid of Dogs	708 The Three Legged Pot/ When Jabo Jammed
701 The Problem with Chickens/ An Egg is Quiet	705 Dear Mr. Blueberry/ I Wanna Iguana	709 Charlie's Dinosaur/ Here Come the Aliens
702 Spicy Hot Colors/ Yesterday I had the Blues	706 Violet's Music/ What Instrument Does Alvin Play?	710 Making Bread/ Cheesebreadville

NEW!

Big Green Rabbit (APT)

*13 30-minute program for Grades Pre-K - 2
Health and Environmental Science
Year to Year Renewal of "Tape and Keep" Rights
No Duplication Rights*

Young Isabelle and her best friend – a stuffed rabbit named Charlie who turns into the walking, talking Big Green Rabbit – explore the world around them through song, dance, and interactions with nature. The program models healthy, environmentally responsible behaviors such as riding bicycles, choosing healthy foods, playing outdoors and more. Big Green Rabbit provides teachers, parents and caregivers with a holistic model designed to improve diets, encourage exercise and increase children's connection to nature. But most importantly, to children, Big Green Rabbit is just plain fun!

Friday at 2:30 p.m. beginning October 10.

- | | |
|--|--|
| 1 What is a Calorie? | 6 Moo La La: What Is Organic? |
| 2 Big Green Dance Party | 7 Tropical Rainforest: What Is A Rainforest? |
| 3 Taking Care: What Is An Environment? | 8 What is Exercise? |
| 4 At the Zoo: What Is Endangered? | 9 The Rematch: What Are The Galapagos |
| 5 Charlie's Backyard Adventure | 10 What Is Extinct? |

**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 |

November 10, 2:00 - 3:50 a.m. (101 - 104)

November 11, 2:00 - 3:50 a.m. (105 - 108)

November 12, 2:00 - 3:50 a.m. (109 - 112)

November 17, 2:00 - 3:50 a.m. (113 - 116)

November 18, 2:00 - 3:50 a.m. (117 - 120)

November 19, 2:00 - 3:50 a.m. (121 - 124)

November 24, 2:00 - 3:50 a.m. (125 - 128)

November 25, 2:00 - 3:00 a.m. (129 - 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

January 6, 5:00 a.m.

May 21, 4:00 a.m.

Biz Kid\$
(PBS)

26 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.

Wednesdays at 2:30 p.m. beginning September 3.

101	What Is A Biz Kid?	120	The Global Economy
102	What is Money?	121	Bulls, Bears, and Financial Markets
103	How Do You Get Money?	122	Sell, Sell, Sell (The Science of Sales)
104	What Can You Do With Money?	123	Understanding Income and Expenses
105	Money Moves	124	Building and Growing a Business
106	Taking Charge of Your Financial Future	125	Understanding Your Paycheck
107	A Biz: What Is It?	126	Social Entrepreneurs
108	How to Succeed in Biz-Ness by Really Trying!	201	Have a Plan, Stan!
109	Cash and Credit	202	Money Math – Who Needs It?
110	How to Achieve Your Financial Goals	203	Building Your Business Online
111	Don't Blow Your Dough	204	Financial Institutions – All The Same?
112	Introducing Entrepreneurs	205	How Credit Affects Your Life
113	The Biz Kids Challenge	206	The Art of Negotiation
114	How to Be a Smart Consumer	207	The World is a Risky Place
115	Using Your Credit – Crazy or Compelling?	208	Economic Cycles
116	Budgeting Basics	209	The Green Economy & You
117	Understanding Business Ethics	210	Secrets to Success
118	Saving and Investing for Your Future	211	The Marketing Mix
119	A Closer Look at Careers	212	Hidden Careers
		213	Learning From Failure

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 28, 3:45 – 5:30 a.m. (101-106) **April 7, 3:45 – 5:30 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

October 1, 2:00 - 3:00 a.m. (101 - 106)

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

Character Education Series
(Sunburst Visual Media)

8 15-minute programs for Grades K - 4
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 12, 2:00 - 4:00 a.m. (1 - 8)

March 6, 2:00 - 4:00 a.m. (1 - 8)

Character Education Series
Middle School Version
(Sunburst Visual Media)

6 24-minute programs for Grades 5-9
Guidance
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 2, 2:00 – 4:06 a.m. (1 - 6)

April 3, 2:00 – 4:06 a.m. (1 - 6)

Chemical Equilibrium
(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 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 1, 3:00 - 4:00 a.m. (101 - 106)

March 30, 3:00 - 4:00 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

October 29, 4:00 - 5:15 a.m. (101 - 105)

March 3, 2:00 - 3:15 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 2, 4:00 - 5:30 a.m. (101 - 106)

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

September 3, 3:30 - 5:30 a.m. (107 - 114)

April 21, 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

September 30, 3:15 – 5:25 a.m. (101 - 106) **March 27, 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

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|------------------------|-------------------------------|
| The Will of the People | October 16, 1:00 p.m. |
| Yorktown | November 13, 1:00 p.m. |
| Making History Live | December 11, 1:00 p.m. |
| In Pursuit of Science | January 15, 1:00 p.m. |
| Freedom Bound | February 19, 1:00 p.m. |
| Remember the Ladies | March 26, 1:00 p.m. |
| Soldier of Liberty | April 23, 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 | 103 Rules in Question |
| 102 Rules in Action | 104 Rule Compliance: Individual Accountability |

January 12, 4:00 - 5:30 a.m. (1 - 3)

May 19, 2:00 - 3:30 a.m. (1 - 3)

January 13, 4:00 - 5:30 a.m. (4 & Inservices)

May 20, 2:00 - 3:30 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

January 15, 3:30 - 4:30 a.m. (101 - 106)

May 13, 4:30 - 5:30 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 24, 4:00 - 5:30 a.m. (1 - 5)

May 6, 4:00 - 5:30 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.

April 6, 5:10 a.m.

Design Squad
(PBS)

23 26 - minute programs for Grades 3 - 6
Science
Tape and keep rights one year from broadcast
No Duplication Rights

Engineers have led a technological revolution that has improved the quality of our lives, yet many kids and adults alike do not understand how the technology they use in their daily lives works. They are also unclear about the engineer's role in society or even what an engineer does. The goal of this series is to get viewers excited about engineering! Teacher's guide and activities can be found at <http://pbskids.org/designsquad> under parents and educators.

Mondays at 2:30 p.m. beginning September 8.

101	The Need For Speed	201	Cardboard Furniture
102	Rock On	202	PVC Kayak
103	Skunk'd	203	Green Machines
104	DS Unplugged	204	Gravity Bikes
105	Got Game?	205	Water Dancing
106	A Collective Collaboration	206	Backyard Thrill Ride
107	Just For Kicks	207	Big Bugs
108	Functional Fashion	208	Aquatic Robotics
109	Batter Up	209	Band Cam
110	Pumped	210	No Crying in Baseball
111	Blowin' in the Wind	211	Hockey Net Target
112	Bodies Electric	212	Off-Road Go-Karts (Part I)
113	Winner Takes All	213	Off-Road Go-Karts (Part II)

Destinos: An Introduction
To Spanish
(Annenberg/CPB)

52 30 - minute programs for Grades 9 – Adult
Foreign Language
Year to Year Renewal of "Tape and Keep" Rights
No Duplication Rights

This series teaches Spanish speaking, listening, and comprehension skills.

Two episodes will air every Thursday beginning September 4 at 4:30 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	104	The West Central Africans
102	The English	105	The Legacy
103	The Powhatan Indians	106	A 21-minute compilation of all 5 short programs

September 16, 3:20 - 4:00 a.m. (1 - 5)

December 2, 4:05 - 4:26 a.m. (6)

April 30, 3:50 - 4:30 a.m. (1 - 5)

Dragonfly TV
(PBS)

14 30 - minute programs for Grades 3 - 6
Science
Year to Year Renewal of "Tape and Keep" Rights
No Duplication Rights

Award winning, multi-media DragonflyTV is not like any science show you've ever seen - because it's real kids doing real science! In every episode, real kids tell about their own investigations - how they explore the science in the things they love to do. Visit pbskids.org/dragonflytv for activities.

Tuesdays at 2:30 p.m. beginning September 2.

501	Pittsburgh	601	Alaska
502	Dallas/Fort Worth	602	New Mexico
503	Los Angeles	603	North Carolina
504	Minneapolis/St. Paul	604	Montana/Yellowstone
505	New York	605	New England
506	Arizona	606	The Deep South
507	San Francisco	607	Hawaii

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 8, 3:25 - 5:30 a.m. (101 - 104)

March 20, 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 9, 2:00 – 3:05 a.m. (1 - 6)

February 17, 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 9, 3:15 - 5:20 a.m.
(1 – 5 & Inservices)

April 6, 2:00 – 3:15 a.m. (1 – 5)

April 7, 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 16, 4:00 – 5:20 a.m. (101 - 105)

March 30, 4:00 – 5:20 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

September 16, 2:00 - 3:20 a.m. (101 - 104)

April 27, 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)

September 17, 2:00 - 3:30 a.m. (201 - 204)

April 28, 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)

September 18, 2:00 - 3:30 a.m. (301 - 304)

April 29, 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)

September 19, 4:00 – 5:30 a.m. (401 - 404)

April 30, 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 |

October 1, 4:00 - 5:00 a.m. (101 - 106)

March 31, 2:00 - 3:00 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 |

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

March 31, 3:00 - 4:00 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

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

March 31, 4:00 - 5:00 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

September 11, 2:00 - 3:30 a.m. (101 - 109)

April 20, 4:00 - 5:30 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

September 17, 3:30 - 4:30 a.m. (101 - 112)

September 18, 3:30 - 4:30 a.m. (113 - 124)

September 19, 3:30 - 4:00 a.m. (125 - 130)

March 23, 3:30 - 5:00 a.m. (101 - 118)

March 24, 3:30 - 4:30 a.m. (119 - 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 15, 3:30 - 5:30 a.m. (101 - 108)

February 23, 3:00 - 5:00 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 24, 3:00 – 4:05 a.m. (101 - 104)

March 4, 4:25 - 5:30 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.

101	Jane Austen	114	John Keats
102	William Blake	115	D. H. Lawrence
103	The Bronte Sisters	116	Herman Melville
104	Daniel Defoe	117	George Orwell
105	Charles Dickens	118	Sir Walter Scott
106	George Elliott	119	William Shakespeare
107	William Faulkner	120	Percy Bysshe Shelly
108	F. Scott Fitzgerald	121	John Steinbeck
109	Thomas Hardy	122	Mark Twain
110	Ernest Hemingway	123	Walt Whitman
111	Henry James	124	Virginia Woolf
112	Samuel Johnson	125	William Wordsworth
113	James Joyce		

October 30, 4:00 – 4:30 a.m. (101)

October 31, 2:00 – 4:00 a.m. (102 - 105)

November 4, 3:30 – 5:30 a.m. (106 - 109)

November 13, 2:00 – 4:00 a.m. (110 -113)

November 14, 2:00 – 4:00 a.m. (114 - 117)

November 17, 4:00 – 5:30 a.m. (118 - 120)

November 18, 4:00 – 5:30 a.m. (121 - 123)

November 19, 4:00 – 5:00 a.m. (124 - 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)

March 13, 2:00 - 4:00 a.m. (101 - 108)

Flirting or Hurting?
Sexual Harassment in Schools
(GPN)

1 57-minute program in 3 segments for Grades 6 - 12
Sex Education
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

September 17, 4:30 - 5:30 a.m. (101 - 103)

February 18, 4:30 -5:30 a.m. (101 - 103)

Food, Nutrition
And Exercise
(Human Relations Media)

7 25-minute programs for grades 7-12
Health, Nutrition, and Exercise
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

December 8, 2:00 - 3:50 a.m. (1 - 4)

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

December 9, 2:00 - 3:30 a.m. (5 - 7)

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

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

		For Older Students:	
101	The Frog King	107	Jack & The Dentist Part I
102	Bearskin	108	Jack & The Dentist Part II
103	Hansel & Gretel	109	Soldier Jack Part I
104	Rapunzel, Rapunzel	110	Soldier Jack Part II
105	Bristlelip	111	Ashpet Part I
106	The Goose Girl	112	Ashpet Part II
		113	Ashpet Part III
		114	Mutzmag Part I
		115	Mutzmag Part II
		116	Mutzmag Part III

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

April 27, 3:30 - 5:30 a.m. (101-106)

December 11, 2:00 - 4:00 a.m. (107-112)

April 28, 3:30 - 5:30 a.m. (107-111)

December 12, 2:00 - 3:20 a.m. (113-116)

April 29, 3:30 - 4:50 a.m. (112-116)

From the Brothers Grimm II
(DAVEN)

*4 27-minute programs for ages 8 - adult
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

Willi: An American Snow White

September 10, 2:00 - 4:00 a.m. (101 - 104)

March 26, 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 5:00 a.m. beginning September 5.

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

December 3, 2:00 – 3:10 a.m. (101-106)

April 21, 4:20 - 5:30 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 | | |

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

January 9, 2:00 - 3:45 a.m. (9 - 15)

May 21, 2:00 - 4:00 a.m. (1 - 8)

May 22, 2:00 - 3:45 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

January 19, 4:00 - 5:30 a.m. (101 - 106)
January 20, 4:30 - 5:30 a.m. (107 - 110)

May 26, 4:15 - 5:30 a.m. (101 - 105)
May 27, 4:15 - 5:30 a.m. (106 - 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

December 15, 3:30 - 5:30 a.m. (301 - 304)
December 16, 3:30 - 5:30 a.m. (305 - 308)
December 17, 4:30 - 5:30 a.m. (309 - 310)

May 5, 2:00 - 4:00 a.m. (301 - 304)
May 6, 2:00 - 4:00 a.m. (305 - 308)
May 7, 2:00 - 3:00 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 3, 2:00 - 4:00 a.m. (101 - 112)

May 14, 2:00 - 4:00 a.m. (101 - 112)

November 4, 2:00 - 3:20 a.m. (113 - 120)

May 15, 2:00 - 3:20 a.m. (113 - 120)

History Detectives
(PBS)

10 60-minute programs for Grades 3 - 7
History
One Year "Tape and Keep" Rights from Broadcast
No Duplication Rights

Each episode of *History Detectives* features three investigations that delve into family legends, local folklore and stories behind potentially extraordinary objects in everyday American homes, cities and small towns. Follow the twists and turns of each investigation and find out more about the historical events that shaped America. Check out their lesson plans at the website listed below. **Thursdays at 2:00 p.m. beginning September 4.**

601	WWII Diary/1856 Mormon Tale/Annie Oakley Coin
602	Red Hand Flag/Seth Eastman Painting/Isleton Tong
603	Japanese Balloon Bomb/Society Circus Program/Camp David Letter
604	China Marine Jacket/Airstream Caravan/Lincoln Forgery
605	Hindenburg Artifact/Bonus Army Stamp/Dempsey Fight Bell
606	GAR Photograph/Bill Pickett Saddle/Hitler Films
607	Black Tom Shell/USS Olympia Glass/Front Street Blockhouse
608	John Adams Book/Mankato Spoon/NC-4: First Across the Atlantic
609	Shipwreck Cannons/Connecticut Farmhouse/Kahlil Gibran Paining
610	Blueprint Special/Monroe Letter/Atocha Spanish Silver

****Seasons 1 – 4 are available to view online at www.pbs.org/opb/historydetectives****

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 12, 2:00 - 4:30 a.m. (101 - 105)

February 13, 2:00 - 4:00 a.m. (106 - 109)

History In The Making
The 1980's
(United Learning)

10 30-minute programs for Grades 6-12
History, Social Studies
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 15, 2:00 - 3:30 a.m. (101 - 103)

December 16, 2:00 - 3:30 a.m. (104 - 106)

December 17, 2:00 - 4:00 a.m. (107 - 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 2, 2:00 - 4:00 a.m. (101 - 109)

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

September 3, 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.

April 7, 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	110	*Attention to Prevention: The Inside Story of Substance Abuse
104	The Team That Hustles	111	Cycle of Life, Part 1
105	The Smart Parts	112	Cycle of Life, Part 2
106	The Sensational Five	113	Food Pyramid: The Inside Story of Good Nutrition
107	The Little Giants		* 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.

January 22, 2:00 - 4:00 a.m. (101 - 108)

January 23, 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

April 9, 2:00 - 3:30 a.m. (101 - 106)

April 10, 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 4, 4:00 a.m.

January 22, 4:00 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.

September 5, 2:11 a.m.

January 9, 3:45 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!

January 7, 2:00 – 5:05 a.m. (101 – 106 and Teacher 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.

January 7, 5:15 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

January 5, 4:00 - 5:30 a.m. (101 - 106)

May 20, 4:00 - 5:30 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 4, 2:00 – 4:00 a.m. (1-24)
September 5, 2:00 – 2:10 a.m. (25-26)

January 29, 2:00 – 4:15 a.m. (1-26)

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

January 21, 3:30 – 5:30 a.m. (all)
May 8, 2:00 – 4:00 a.m. (all)

Life On Our Planet
(AIT)

6 15-minute programs for Grades 6-12
Science
Unrestricted Use For Educational Purposes

These guided tours of the animal, plant and insect kingdoms help to build basic understandings of major life science concepts.

101 Animals' Diversity of Life
102 Who Needs Bees?
103 Insects, Insects, Insects
104 The World of Plants
105 Tropical Regions and Rain Forests
106 Water and Its Life Systems

January 14, 4:00 - 5:30 a.m. (101 - 106)

Linear Systems
(TVO)

6 10-minute programs for Grades 9-12

Mathematics

Year to Year Renewal of “Tape and Keep” Rights

No Duplication Rights

Dynamic animation helps you explore several techniques for solving linear systems. The series begins with the method of solving one linear equation with one variable. Methods for solving linear systems involving two equations with two variables are also demonstrated. They include graphing, substitution, comparison, and elimination techniques using addition and subtraction.

101 The Equalizer
102 The Intercepts
103 Solving Graphically

104 Methods of Elimination
105 Substitution and Comparison
106 The Third Dimension

January 20, 2:00 – 3:00 a.m. (101 - 106)

May 13, 3:30 - 4:30 a.m. (101 - 106)

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.

October 9, 4:00 a.m.

March 31, 5:00 a.m.

Little Amadeus
(PBS)

26 30-minute programs for Grades K - 3

Music, History, Geography

Life of Tape Rights

No Duplication Rights

This series tells exciting and humorous stories from the childhood and life of the world-renowned musical genius Wolfgang Amadeus Mozart. Little Amadeus will enhance student’s knowledge of making music as well as foster their historical and geographical understanding of Europe in the 18th century. **Mondays at 2:00 p.m. beginning September 8.**

1 Solo for Amadeus
2 The Stolen Watch
3 Pumperl in Trouble
4 Kidnappers
5 The Bird Seller
6 Mixed Up Violins
7 Rumors
8 The Bet
9 Poisoned Drink

10 The Wrong Ship
11 The Dancing Harbor
12 Street Musicians
13 Never Kiss an Empress
14 The Bear is Loose
15 The Broken Key
16 Slippery When Wet
17 Small Pox
18 The Secret of Ybbs

19 The Green Drops
20 Shooting Stars
21 The Chorus of the
 Silent Sisters
22 Breakfast Music
23 Magic in Salzburg
24 The Muted Trumpet
25 The Carillon
26 Into the World

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

October 6, 3:50 – 5:30 a.m. (1 – 5)

March 16, 3:50 – 5:30 a.m. (1 - 4)

October 7, 4:05 – 5:30 a.m. (6 – 9)

March 17, 4:05 – 5:30 a.m. (5 - 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 21, 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

September 25, 2:00 – 3:30 a.m. (101 - 106)

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

September 26, 2:00 – 4:00 a.m. (107 - 114)

February 27, 2:00 – 4:00 a.m. (107 - 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 6, 2:00 - 3:45 a.m. (101 - 107)

March 4, 2:00 - 3:45 a.m. (101 - 107)

October 7, 2:00 – 4:00 a.m. (108 - 115)

March 5, 2:00 – 4:00 a.m. (108 - 115)

Math Vantage II:
Language of Mathematics
(GPN)

4 15-minute programs for Grades 6-9
Mathematics/Algebra
Year to Year Renewal of “Tape and Keep” Rights
No Duplication Rights

This series takes a multi-disciplinary and multi-cultural approach and encourages students to read and communicate mathematics -- thereby taking responsibility for their own learning.

201	Integers
202	Digitizing with Binary Power
203	Algebraic Expressions
204	Algebraic Sentences

November 21, 2:00 – 3:00 a.m. (201 - 204)

March 17, 2:00 – 3:00 a.m. (201 - 204)

Math Vantage III:
Proportional Reasoning
(GPN)

4 15-minute programs for Grades 6-9
Mathematics/Algebra
Year to Year Renewal of “Tape and Keep” Rights
No Duplication Rights

This series takes a multi-disciplinary and multi-cultural approach and encourages students to read and communicate mathematics -- thereby taking responsibility for their own learning.

301	Rates and Ratios: Comparisons
302	Proportions: Expressing Relationships
303	Proportions: Stretching & Shrinking Machine
304	Percents: Say It With Hundredths

November 21, 3:00 – 4:00 a.m. (301 - 304)

March 17, 3:00 – 4:00 a.m. (301 - 304)

Media Mania
(GPN)

4 20-minute programs for Grades 2-4
Library Skills/Media literacy
Year to Year Renewal of "Tape and Keep" Rights
No Duplication Rights

Mortimer, a lovable media monster, and Annie and other kids have fun learning about card catalogs, the Dewey decimal system, fiction and nonfiction books, and doing research using the reference section. Nominated in three categories, Media Mania won a regional Emmy award for script writing.

- 101 Fiction/Nonfiction
- 102 Card Catalog
- 103 Research
- 104 Reference

November 3, 4:00 – 5:20 a.m. (101-104)

May 4, 2:00 - 3:20 a.m. (101-104)

Memory for Tino
(GPN)

1 30-minute programs for Grades K-Adult
Life Skills, Community Services
Year to Year Renewal of "Tape and Keep" Rights
No Duplication Rights

Based on the children's book by Leo F. Buscaglia, A Memory for Tino is a video about selfless giving. This half-hour leaves viewers with a new perspective on life's possibilities and its rewards for focusing our attention on others.

February 23, 5:00 a.m.

Mexico And South America Today
(United Learning)

11 20-minute programs for Grades 6-12
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 Chili

January 27, 3:45 – 5:30 a.m. (101 – 105)

January 28, 3:15 – 5:30 a.m. (106 - 111)

Microorganisms Series
(Visual Learning)

4 20 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 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
- September 22, 4:10 – 5:30 a.m. (1 - 4)**
January 27, 2:00 – 3:20 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 |

February 3, 2:00 – 4:00 a.m. (101 - 106)

February 4, 2:00 – 3:20 (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 |

February 2, 4:00 - 5:30 a.m. (101 - 105)

May 25, 2:00 – 5:30 a.m. (101 - 111)

February 3, 4:00 - 5:30 a.m. (106 - 111)

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, 3:20 – 5:30 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 15, 3:15 - 5:30 a.m. (101-108)

March 3, 3:15 - 5:30 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 5, 2:00 – 3:30 a.m. (101 - 106)

April 1, 2:00 – 4:00 a.m. (101 - 108)

November 6, 2:00 – 3:30 a.m. (107 - 112)

April 2, 2:00 – 4:15 a.m. (109 - 117)

November 7, 2:00 – 3:15 a.m. (113 - 117)

No Body's Perfect
(AIT)

2 21-minute programs for Grades 4-12
Guidance
Year to Year Renewal of "Tape and Keep" Rights
No Duplication Rights

Inclusion-friendly, these two programs provide a unique opportunity to explore personal values toward disabled individuals and to learn about the resilience of those facing the challenge of a physical disability. Viewers discover that accepting differences is an essential part of any education.

101 No Body's Perfect

102 Raising Kids With Special Needs

February 16, 4:00 – 4:45 a.m. (101 & 102)

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

Passport To Weather *8 15-minute programs for Grades 6 – 9*
And Climate *Science*

(P2K) *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

January 30, 2:00 - 4:00 a.m. (1 - 8)

May 26, 2:00 - 4:00 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 8, 3:45 – 5:30 a.m. (101 - 104)

Physical Science Series
(United Learning)

7 18-minute programs for Grades 5-8
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

February 4, 3:20 - 5:30 a.m. (101 - 107) **May 27, 2:00 - 4:15 a.m. (101 - 107)**

Plant World Series
(Visual Learning)

4 20 minute programs for Grades 6-9
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

September 23, 4:10 - 5:30 a.m. (1 - 4) **March 18, 4:10 - 5:30 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 10, 2:00 - 3:30 a.m. (101 - 106)

May 28, 2:00 - 3:30 a.m. (101 - 106)

February 11, 2:00 - 3:30 a.m. (107 - 112)

May 29, 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 3, 2:37 a.m.

March 18, 4:00 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?

February 26, 3:30 – 4:30 a.m. (101 - 103)

May 28, 3:30 – 4:30 a.m. (101 - 103)

**Reading Rainbow
(PBS)**

*Language Arts, Science, Social Studies, Art, Music,
Environmental Education, Health
Tape and Keep Rights 3 years from broadcast*

Each episode of this series promotes a positive self-concept and literacy skills -- and includes a television adaptation of a children's book, a "field trip" segment, illustration on the use of the library as a vital resource, and reviews of books by children. The prime objective is to encourage beginning readers to adopt positive reading habits.

Free teachers guides at shopgpn.com/stores/1/RR_ClassroomResources.cfm?

Monday through Friday at 5:30 a.m.

101	Tight Times	415	My Little Island
102	Miss Nelson is Back	501	The Bionic Bunny Show
103	Bea and Mr. Jones	502	Bugs
104	Bringing the Rain to Kapiti Plain	503	The Robbery at the Diamond Dog Diner
105	Louis the Fish	504	Brush
106	Digging Up Dinosaurs	505	The Purple Coat
107	Liang and the Magic Paintbrush	506	Barn Dance
108	Gila Monsters Meet You at the Airport	507	Duncan and Delores
109	Three Days on a River in a Red Canoe	508	Knots on a Counting Rope
110	The Gift of the Sacred Dog	509	Mummies Made in Egypt
111	Gregory the Terrible Eater	510	Mufaro's Beautiful Daughters
112	Three by the Sea	601	Humphrey the Lost Whale: A True Story
113	Arthur's Eyes	602	Stay Away from the Junkyard!
114	The Day Jimmy's Boa Ate the Wash	603	Little Nino's Pizzeria
115	Ty's One-Man Band	604	Ludlow Laughs
201	Hot-Air Henry	605	Dino Bob & his Adventures
202	Simon's Book	606	Dive to the Coral Reefs
203	Ox-Cart Man	607	Desert Giant: Saguaro Cactus
204	Mystery on the Dock	608	Tooth-Gnasher Superflash
205	A Chair for My Mother	609	Bored--Nothing to Do!
301	Paul Bunyan	610	Sports Pages
302	The Patchwork Quilt	701	<i>No longer available – please erase</i>
303	Hill of Fire	702	Jack, the Seal, and the Sea
304	The Tortoise and the Hare	703	The Bicycle Man
305	Perfect the Pig	704	Florence and Eric Take the Cake
306	Animal Cafe	705	Sunken Treasure
307	Alistair in Outer Space	706	Alistair's Time Machine
308	Feelings	707	The Adventures of Taxi Dog
309	Watch the Stars Come Out	708	The Legend of the Indian Paintbrush
310	Mama Don't Allow	709	Galimoto
401	Space Case	710	Fox on the Job
402	The Milk Makers	801	Opt: An Illusionary Tale
403	Imogene's Antlers	802	Raccoons and Ripe Corn
404	Germ's Make Me Sick	803	The Lady with the Ship on Her Head
405	Abiyoyo	804	Kate Shelley and the Midnight Express
406	The Life Cycle of a Honeybee	805	Snowy Days: Stories and Poems
407	Keep the Lights Burning , Abbie	806	Tar Beach
408	Chickens Aren't the Only Ones	807	The Wall
409	The Paper Crane	808	Sam the Sea Cow
410	The Runaway Duck	809	Rechenka's Eggs
411	A Three Hat Day	810	Sophie and Lou
412	Rumplestiltskin	901	Come a Tide
413	Best Friends		
414	Meanwhile Back at the Ranch		

Reading Rainbow continued

902	The Piggy and the Puddle	1203	Bread is for Eating
903	Seashore Surprises	1204	Hotel Animal
904	Through Moon & Stars & Night Skies	1205	Someplace Else
905	Berlioz the Bear	1206	Zin! Zin! Zin! A Violin
906	Amazing Grace	1207	<i>No longer available – please erase</i>
907	The Furry News: Newspaper Making	1208	Hip Cat
908	Mrs. Katz and Tush	1209	Regina's Big Mistake
909	The Salamander Room	1210	Giving Thanks
910	Silent Lotus	1211	The Carousel
1001	Follow the Drinking Gourd	1301	Math Curse
1002	If You Give a Mouse a Cookie	1302	My Life With The Wave
1003	Is This a House For Hermit Crab?	1303	Saturday Sancocho
1004	And Still the Turtle Watched	1304	When Aunt Lena Did The Rhumba
1005	June 29, 1009	1305	Work Song
1006	Nosey Mrs. Rat	1401	The Shaman's Apprentice
1007	Borreguita and the Coyote	1402	Pet Stories
1008	Summer	1403	Lemonade For Sale
1009	Once There Was A Tree	1404	The Secret Shortcut
1010	Appelmando's Dreams	1405	My America: Poetry Atlas of the USA
1101	The Lotus Seed	1406	Badger's Parting Gift
1102	Hail to Mail	1407	The Tin Forest
1103	Stellaluna	1408	Max
1104	My Shadow	1409	Enemy Pie
1105	Ruth Law Thrills a Nation	1410	Our Big Home: An Earth Poem
1106	The Wonderful Tower of Watts	1501	Visiting Day
1107	Martha Speaks	1502	Unique Monique
1108	Alejandro's Gift	1503	Mr. George Baker
1109	Sign Painter's Dream	1504	Beegu
1110	Archibald Frisby	1505	Two Old Potatoes and Me
1111	Fly Away Home	1601	The Biggest Test in the Universe
1112	Uncle Jed's Barber Shop	1602	I Lost My Tooth in Africa
1113	How to Make Apple Pie & See World	1603	Boxes for Katje
1114	Owen	1604	Game Day
1201	How Much is a Million	1605	Show Way
1202	Always My Dad		

Reading Rockets (PBS)

10 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/

101	The Roots of Reading	201	Empowering Parents
102	Sounds and Symbols	202	Becoming Bilingual
103	Fluent Reading	301	Reading and the Brain
104	Writing and Spelling	401	A Chance to Read
105	Reading for Meaning	501	Toddling Toward Reading

September 15, 2:00 – 3:30 a.m. (101 - 103)

September 29, 2:00 – 4:00 a.m. (104, 105, 201 & 202)

October 13, 2:00 – 3:30 a.m. (301, 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

October 8, 2:00 – 5:30 a.m. (1 – 6)

May 18, 2:00 – 5:30 a.m. (1 – 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. Visit their website: www.roadtocollege.org

October 20, 2:00 – 3:00 a.m.

April 22, 2:00 – 3:00 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

September 24, 4:05 - 5:30 a.m. (1 - 4)

March 12, 2:00 - 3:25 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

September 25, 3:30 - 4:30 a.m. (101 - 103) **March 12, 3:30 - 4:30 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 6, 3:30 – 5:00 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 |

March 9, 2:00 – 3:30 a.m. (101 - 106)

March 10, 2:00 - 3:00 a.m. (107 - 110)

Shaping the World: 8 - 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

February 10, 3:30 – 5:30 a.m. (1 - 2)

February 25, 2:00 – 4:00 a.m. (5 - 6)

February 11, 3:30 – 5:30 a.m. (3 - 4)

March 9, 3:30 – 5:30 a.m. (7 - 8)

Sketches of the World
(United Learning)

13 27-minute programs for Grades 6 - 12
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 | | |

October 21, 2:00 - 4:00 a.m. (1 - 4)

October 22, 2:00 - 4:00 a.m. (5 - 8)

October 23, 2:00 - 4:30 a.m. (9 - 13)

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

November 10, 3:45 – 5:30 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 1, 2:00 – 4:00 a.m. (101 - 108) **December 2, 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

February 25, 4:00 – 5:20 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 16, 4:00 – 4:30 a.m. (101 - 103) **March 5, 4:00 – 4:30 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 |

October 29, 2:00 – 4:00 a.m. (101 – 108) **March 18, 2:00 - 4:00 a.m. (101 – 108)**

October 30, 2:00 – 4:00 a.m. (109 - 116) **March 19, 2:00 - 4:00 a.m. (109 - 116)**

**3 - 2 - 1 Classroom Contact
(CTW)**

*30 15-minute programs for Grades 3 - 6
Science*

*Year to Year Renewal of "Tape and Keep" Rights
No Duplication Rights*

This series brings the exciting world of scientific discovery into the classroom. Through its live-action sequences, music videos, animations, on-location mini-documentaries, and hands-on activities, 3-2-1 Classroom Contact makes science instruction both engaging and accessible to kids. **Fridays at 2:15 p.m. beginning September 5. Also available upon request in open access time – call toll free 888-332-7788 ext. 1765.**

Earth Science	101	Antarctica: Getting to the South Pole
	102	Crystals: They're Habit Forming
	103	Erosion: Earth Is Change
	104	Fossils: Remains to Be Seen
	105	Ocean Environments: 3-D Sea
	106	Volcanos: Too Hot to Handle
	107	Water Cycle: Go With the Flow
Life Science	108	Animal Vision: Eye of the Beholder
	109	Antarctic Animals: Living on the Edge
	110	Australian Mammals: Life Down Under
	111	Bioelectricity: The Shocking Truth
	112	Classification: The Order of Things
	113	Digestion: The Inside Story
	114	Flying Animals: Winging It
	115	Food Chains: Eat and Be Eaten
	116	Innate and Learned Behavior: How Do They Know That?
117	Social Behavior: Living in Groups	
118	Training Animals: Learning New Tricks	
Physical Science	119	Air Is Matter: Air is There
	120	Friction: Getting A Grip
	121	Generating Electricity: More Power to You
	122	Gravity and Weightlessness: Measuring G's
	123	Light and Color: Living Color
	124	Motion and Forces: Play Ball!
	125	Refraction: Facts of Light
	126	Surface Tension: Bubble-ology
Scientific Investigation	127	How Do You Know? Collect the Data
	128	How Do You Know? Dig It Up!
	129	How Do You Know? Experiment
	130	How Do You Know? Make a Model

***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

October 21, 4:00 – 5:30 a.m. (101 - 106) **March 23, 2:00 – 3:30 a.m. (101 - 106)**

October 22, 4:00 – 5:30 a.m. (107 - 112) **March 24, 2:00 – 3:30 a.m. (107 - 112)**

TV 411
(KET)

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

Fridays at 4:30 a.m. beginning September 5

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, 2:45 - 5:00 a.m. (101 - 109)

Up Close And Natural
(AIT)

15 15-minute programs for Grades 1-4
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?		

October 27, 2:00 - 4:00 a.m. (101 - 108) **April 23, 2:00 - 4:00 a.m. (101 - 108)**

October 28, 2:00 - 3:45 a.m. (109 - 115) **April 24, 2:00 - 3:45 a.m. (109 - 115)**

U.S. Constitution
(AIT)

6 30-minute programs for Grades 7-12
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 11, 4:00 - 5:30 a.m. (101 - 103) **November 12, 4:00 - 5:30 a.m. (104 - 106)**

U. S., That's Us
(SLIM)

6 7 - minute programs for Grades K - 1
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

September 30, 2:30 - 3:15 a.m. (101 - 106)

February 17, 3:05 - 3:50 a.m. (101 - 106)

Virginia Pathways
(VAPTS)

5 20-minute programs for Grades 3-5

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 22, 2:00 – 3:40 a.m. (101 - 105) **February 17, 3:50 – 5:30 a.m. (101 - 105)**

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 8, 3:51 – 5:30 a.m. (1 - 4)

May 11, 2:00 – 3:40 a.m. (1 - 4)

December 9, 3:51 - 5:30 a.m. (5 - 8)

May 12, 2:00 - 3:40 a.m. (5 - 8)

December 10, 4:40 – 5:30 a.m. (9 - 10)

May 13, 2:00 – 2:50 a.m. (9 - 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 | |

January 13, 2:00 - 4:00 a.m. (101 - 108)

January 14, 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 9, 4:30 a.m.

May 19, 4:30 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 22, 4:05 a.m.

April 3, 4:10 a.m.

Wishbone
(PBS)

49 30-minute programs for Grades 1 - 5
Language Arts, Literature
Year to Year Renewal of "Tape and Keep" Rights
No Duplication Rights

This series is designed to help children develop a love of reading and to introduce children to great literature in an entertaining way.

Wednesdays at 2:00 p.m. beginning September 3.

101	A Tail in Twain (Part 1)	(Tom Sawyer)
102	A Tail in Twain (Part 2)	(Tom Sawyer)
103	Twisted Tail	(Oliver Twist)
104	Rosie, Oh! Rosie, Oh!	(Romeo and Juliet)
105	Homer Sweet Homer	(The Odyssey)
106	Bark that Bark	(African-American Folktales)
107	Cyranose	(Cyrano de Bergerac)
108	The Slobbery Hound	(The Hound of the Baskervilles)
109	Digging Up the Past	(Rip Van Winkle)
110	Bone of Arc	(Joan of Arc)
111	The Impawssible Dream	(Don Quixote)
112	Fleabitten Bargain	(Faust)
113	Sniffing the Gauntlet	(Ivanhoe)
114	The Hunchdog of Notre Dame	(Hunchback of Notre Dame)
115	Golden Retrieved	(Silas Marner)
116	A Tale of Two Sitters	(A Tale of Two Cities)
117	Frankenbone	(Frankenstein)
118	Hot Diggety Dawg	(Journey to the Center of the Earth)
119	One Thousand and One Tails	(A Thousand and One Arabian Nights)
120	Mixed Breeds	(Dr. Jekyll and Mr. Hyde)
121	Not Available to Air	
122	The Pawloined Paper	(The Purloined Letter)
123	Bark to the Future	(The Time Machine)
124	Paw Prints of Thieves	(Robin Hood)
125	Furst Impressions	(Pride and Prejudice)
126	The Prince and the Pooch	(The Prince and the Pauper)
127	The Count's Account	(The Count of Monte Cristo)
128	Salty Dog	(Treasure Island)
129	Little Big Dog	(Story of David and Goliath)
130	A Dogged Exposé	(A Scandal in Bohemia)
131	The Terrified Terrier	(Red Badge of Courage)
132	Shakespaw	(The Tempest)
133	Muttketeer!	(The Three Musketeers)
134	Hercules Unleashed	(Hercules and Golden Apples)
135	Viva Wishbone!	(Legends of Mexico)
136	The Entrepawneur	(King Midas and the Golden Touch)
137	Pantin' at the Opera	(The Phantom of the Opera)
138	Dances with Dogs	(Native American Story)
139	Rushin' to the Bone	(The Inspector General)
140	Picks of the Litter	(Compilation Show)
201	Halloween Hound: The Legend of Creepy Collars (Part 1)	(The Legend of Sleepy Hollow)
202	Halloween Hound: The Legend of Creepy Collars (Part 2)	(The Legend of Sleepy Hollow)
203	The Prince of Wags	(Henry IV, Part 1)
204	Groomed for Greatness	(Great Expectations)
205	A Bone of Contention	(The Courtship of Miles Standish)
206	War of the Noses	(The Black Arrow)

Wishbone continued

207	Moonbone	(The Moonstone)
208	Barking at Buddha	(Wu Ch'eng-en's Chinese Folktale)
209	Pup Fiction	(Northanger Abbey)
210	The Roamin' Nose	(The Aeneid)

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

Fridays at 4:00 a.m. September 5 – March 20 and

January 12, 2:00 - 4:00 a.m. (1 - 4)

February 9, 2:00 - 4:00 a.m. (17 - 20)

January 19, 2:00 - 4:00 a.m. (5 - 8)

February 16, 2:00 - 4:00 a.m. (21 - 24)

January 26, 2:00 - 4:00 a.m. (9 - 12)

February 23, 2:00 - 3:00 a.m. (25 & 26)

February 2, 2:00 - 4:00 a.m. (13 - 16)

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 |
- December 1, 4:00 – 5:30 a.m. (1 – 6)** **May 11, 4:00 – 5:30 a.m. (1 – 6)**
December 2, 4:30 – 5:30 a.m. (7 – 10) **May 12, 4:00 – 5:00 a.m. (7 – 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 8, 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

February 18, 2:00 - 4:00 a.m. (101 - 108) **February 19, 2:00 - 4:00 a.m. (109, 110 & Inservices)**