

Technology Toolbox for Teachers

A Guide for Using Media in the Classroom



IDAHO
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Experience History, Wildlife of the West

IN SEARCH OF THE OREGON TRAIL
(1 yr) (3 hrs) airs Wednesday, January 2
at 8:00 p.m. MT/PT

This three-hour documentary challenges many myths surrounding America's history of western expansion and retraces the steps of the Oregon migration. The story unfolds through the words of more than 350,000 pioneers, presenting the day-to-day experiences of the 2,000-mile trek from the Missouri River. The Migrants faced rough terrain, unpredictable weather, disease, death, and increasing conflicts with Indian tribes. The program also examines the displacement caused by U.S. western expansion and its impact on native tribes.



DIALOGUE FOR KIDS Mountain Goats
(UNL) (30 min) airs Tuesday, January 8 at
2:00/1:00 p.m. MT/PT

Where do Mountain Goats live? What is their status in Idaho? Join Joan-Cartan Hansen and regional experts as they tackle your students' questions about "Mountain Goats." Students can ask questions LIVE by calling 1-800-973-9800, by e-mail dialogue4kids@idptv.pbs.org, or by FAX (208) 373-7245. Visit the companion Web site idahoptv.org/dialogue4kids/ for additional information, lesson plans and related Web links for use in the classroom developed in cooperation with the Department of Fish & Game and Project Wild.

The resources available this month on Idaho Public Television have great potential for use in the classroom. Mark the programs that tie in with your curriculum and set the VCR to record. Then, use the programs when it fits into your schedule.

Most of the programs available on IdahoPTV have extended copyright for teachers. Our Web site idahoptv.org/what/edrights.html contains a monthly listing of record rights for teachers. Or, go to <http://www.pbs.org/teachersource/copyright/copyright.shtm> for additional information about copyright for teachers.

My best wishes for a peaceful and productive New Year,

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Professional Development Series Offers Opportunity for Graduate Credit

IN SEARCH OF THE NOVEL (1 yr)
(8, 1 hr episodes) airs Fridays,
beginning January 4 during the
instructional block feed 1:00 a.m./
12:00 midnight - 3:00/2:00 a.m. MT/PT

Taking classes couldn't be easier with Professional Development Workshops from CPB/ANNENBERG. Graduate credit is available and highly recommended from educators across the nation. For middle and high school educators, this collection

of eight one-hour workshops feature innovative classroom activities and interviews with the authors of ten of the most popular novels on school reading lists. Best of all, the series reminds us that teaching the novel can be just plain fun! Colorado State University is offering two graduate credits for only \$125. Visit the Web site www.learner.org/channel/workshops/isonovel/ for information on participation and earn graduate credit.

MATHLINE ALGEBRAIC THINKING PROJECT (1 yr) (Various lengths) airs Mondays during the instructional block feed 1:00 a.m./12:00 midnight - 3:00/2:00 a.m. MT/PT

This series shows how to develop algebraic concepts in grades three through eight and provides a forum to discuss issues that relate to algebra. Video clips and lesson plans are available on the Web at www.pbs.org/mathline.

Trace the Industrial Revolution

MILL TIMES (1 yr) (1 hr) airs Wednesday,
January 2 at 7:00 p.m. MT/PT

Based on renowned author-illustrator David Macaulay's book, Mill. MILL TIMES takes students back in time to the dawn of the industrial revolution, beginning with the founding of America's first textile mill in the 1790s and ending in modern times.

With Macaulay as host, the program seeks answers to: How does a power loom work? How does river water make wheels turn and machines run? What happened to the once formidable New England textile industry?

Map Out U.S. Geography

U.S. GEOGRAPHY FROM SEA TO SHINING SEA (LL) (7, 20 min episodes) airs Thursday, January 3 and 17 during the instructional block feed from 1:00 a.m./12:00 midnight - 3:00/2:00 a.m. MT/PT

This series shows how geography helps shape history, government, business, and culture in the United States. Students will learn about the prominent industries, agriculture, mining, and historical events of each region. They also will reinforce map skills as they locate cities, states, oceans, rivers, and geographical features.

Series Examines Human Brain

THE SECRET LIFE OF THE BRAIN (1 yr) airs Tuesday, January 22 and 29, February 5 and 12 at 8:00 p.m. MT/PT

This five-part series explores the map of the brain that emerged from the past decade of neuroscience. The Web site www.pbs.org/brain features interactive areas. The new view of the brain contradicts much of what previous studies have revealed. Episodes include:

- The Baby's Brain: Wider Than the Sky and The Child's Brain: Syllable from Sound— January 22
- The Teenage Brain: A World of Their Own — January 29

JANUARY 2002



KAID 4 BOISE
KIPT 13 TWIN FALLS
KISU 10 POCATELLO
KUID 12 MOSCOW
KCDT 26 COEUR D'ALENE

ALL TIMES LISTED MT/PT

Episode Listings for Daytime TV

Listed below are episode listings for popular children's programming for use in the classroom. These episode listings offer a resource for use of an individual program to suite your specific lesson plans. The program air time and Web site are also listed.

ADVENTURES FROM THE BOOK OF VIRTUES

Airs Sundays, 10:30/9:30 a.m. MT/PT (1 year)
pbskids.org/adventures/

Day	Date	Episode #	Theme
Su	6	103	Responsibility
Su	13	104	Compassion
Su	20	105	Courage
Su	27	106	Self-Discipline

ARTHUR

Airs M-F, 7:00/6:00 a.m.; 10:00/9:00 a.m.; 3:30/2:30 p.m. MT/PT and Sundays, 9:30/8:30 a.m. MT/PT (1 year) www.pbs.org/arthur

Based on the popular books by Marc Brown, Arthur and his friends manage to solve their third-grade crises with imagination, kindness and a lot of humor.



BETWEEN THE LIONS

Airs M-F 11:00/10:00 a.m. MT/PT. Repeats at 5:00 p.m. PT only. (1 year) www.pbs.org/lions

Designed to help children develop literacy skills and excitement about reading, this series takes off where Sesame Street left off.

CLIFFORD THE BIG RED DOG

Airs M-F, beginning January 21 at 9:30/8:30 a.m. MT/PT (January 1-18 at 7:30/8:30 a.m. MT/PT) and 3:00/2:00 p.m. MT/PT Repeats at 4:30 p.m. PT (1 year) www.pbs.org/clifford

Based on the popular series by Norman Bridwell.

CYBERCHASE

Airs M-F, beginning January 21 at 4:00/3:00 p.m. MT/PT www.pbs.org/cyberchase

Each episode of CYBERCHASE takes kids on a thrilling adventure driven by a different math concept - from tackling time in ancient Egyptian tombs, to cracking codes in creepy caves or making sense of numbers in a fractured fairy tale world. In their quest, the heroes use minds, not muscles, to confront obstacles and danger everywhere. Visit the Web site for interactive math activities for students in grades four through eight.



PLAZA SESAMO

Airs Sundays at 8:00/7:00 a.m. MT/PT

Learn Spanish with the gang from Sesame Street!

READING RAINBOW

Airs M-F at 2:30/1:30 p.m. MT/PT (1 year) gpn.unl.edu/rainbow/

Day	Date	Number	Theme
M	31	605	Dinosaur Bob and His Adventures with the Family Lizardo/Baseball
Tu	1	606	Dive to the Coral Reefs/Reefs



Day	Date	Episode #	Theme
W	2	607	Desert Giant: The World of the Saguaro Cactus/Deserts
Th	3	608	Tooth-Gnasher Superflash/Automobiles
F	4	609	Bored--Nothing to Do!/Airplanes
M	7	610	Sports Pages/Athletics
Tu	8	702	Jack, the Seal and the Sea/Marine environmentalism
W	9	703	The Bicycle Man/Wheeled vehicles
Th	10	704	Florence and Eric Take the Cake/Baking
F	11	705	Sunken Treasure/Treasure hunting, shipwrecks
M	14	706	Alistair's Time Machine/Inventions
Tu	15	707	The Adventures of the Taxi Dog/Dogs, taxis
W	16	708	The Legend of the Indian Paintbrush/The Pueblo Indians
Th	17	709	Galimoto/Uses of wire
F	18	710	Fox on the Job/Household chores
M	21	801	Opt: An Illusionary Tale/Optical illusions
Tu	22	802	Raccoons and Ripe Corn/Wildlife watching
W	23	803	The Lady with the Ship on her Head/Hats, fashion
Th	24	804	Kate Shelley and the Midnight Express/Trains and train history
F	25	805	Snowy Day: Stories and Poems/Winter
M	28	806	Tar Beach/George Washington Bridge
Tu	29	807	The Wall/Vietnam Veteran's Memorial and other monuments
W	30	808	Sam the Sea Cow/Manatees, wetlands
Th	31	809	Rechenka's Eggs/Eggs
F	1	810	Sophie and Lou/World dance

SAGWA

Airs M-F, beginning January 21 at 7:30/6:30 a.m. MT/PT (January 1-18 at 4:00/3:00 p.m. MT/PT); Also airs Sundays at 9:00/8:00 a.m. MT/PT (1 year) www.pbs.org/sagwa

Based on the children's book, Sagwa, The Chinese Siamese Cat, by acclaimed author Amy Tan, Sagwa highlights both the differences and similarities that exist across cultures.

STANDARD DEVIANTS

Airs Saturday mornings at 9:00/8:00 a.m. MT/PT (1 year) www.pbs.org/standarddeviantstv/

Day	Date	Theme
Sa	5	A Rock's Life
Sa	12	Ace That Interview
Sa	19	Ya Gotta Have Heart
Sa	26	Angles Untangled



ZOOM Highlights Idaho Students

ZOOM Airs Monday-Friday 4:30/3:30 p.m. MT/PT (1 year) www.pbs.org/zoom The National Science Foundation's ZOOM demonstrates fun, hands-on science experiments while encouraging kids to explore. This season the focus is on kids who ZOOM Into Action by volunteering in their communities. From Sandpoint to Springfield, dozens of Idaho students are the focus of Friday afternoons when ZOOM puts the spotlight on Idaho.