



Educational Programming Highlights ~ JANUARY 2010 ~

Here are some highlights from Idaho Public Television's programming this month. Our Classroom Calendar can be found at <http://www.idahoptv.org/learn/toolbox.cfm>. It lists additional programs suitable for use in the classroom, professional development courses, telecourses and more.

**Time zones are MT/PT where two times are shown.

FOR ELEMENTARY CLASSROOMS

Math & Science:

D4K: NUTRITION. Airs Tuesday, Jan. 19 at 2:00/1:00 pm. Host Joan Cartan-Hansen will be joined by Ruth Schneider, Idaho State University and Colleen Fillmore, Idaho State Department of Education. The D4K web site offers facts, links, reading lists, a glossary, podcasts of programs, special D4K web exclusive programming and more. <http://www.idahoptv.org/dialogue4kids/> (30 min)

DESIGN SQUAD. Airs Saturdays at 12:30 pm/11:30 am. Eight teenagers compete to design and build fully operational machines. Students in 5th to 8th grades can interact with the series through the website, blogs, and handheld devices. January episodes: Water Rescue (1/2 & 1/9), Shooting for the Sun (1/16), Snow Problem (1/23 & 1/30). Find out more at <http://www.pbskids.org/designsquad/> (30 min)

History:

AMERICAN EXPERIENCE. The American Experience website includes a section with a format designed especially for kids called WayBack: U.S. History for Kids. The web pages accompany many of the American Experience programs airing each month, and include resources for parents and teachers. Topics include civil rights, U.S. Presidents, the gold rush, and more. Check it out at <http://pbskids.org/wayback/>

Music, Art & Literature:

BETWEEN THE LIONS. Airs weekdays at 2:00/1:00 pm. Each episode takes an interactive approach to reading by encouraging children age three to seven to think about the phonic elements, vocabulary, and grammar that make up a story. Find out more about the series at <http://www.pbskids.org/lions> (30 min)

FOR MIDDLE AND HIGH SCHOOL CLASSROOMS

Math & Science:

TREASURING OUR NATURAL HERITAGE. Airs Sundays, January 3 to 17 at 2:00/1:00 am. This

three-part miniseries on biodiversity uses the language of economics to convey ecological concepts and biological diversity. Produced by IdahoPTV and the Natural Heritage Center in Pocatello. (60 min)

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SCIENTIFIC AMERICAN FRONTIERS. Airs Tuesdays at 2:00/1:00 am. Host Alan Alda takes us from the depths of the conscious mind to the outer reaches of the universe. Each program is accompanied by an online teaching guide filled with science activities. January topics: "personal" computers (robots) (1/5), Biosphere 2 (1/12), submarines (1/19), endangered fish species (1/26). <http://www.pbs.org/saf/index.html> (60 min)

NOVA. Airs Tuesdays at 7:00/8:00 pm. NOVA is the highest rated science series on television, and the most watched documentary series on public television. January topics: Pearl Harbor (1/5), Egyptian myth (1/12), Egyptian sphinx (1/19), monarch butterflies (1/26). Visit <http://www.pbs.org/wgbh/nova/> to find numerous classroom tools, links to watch many episodes online, and many more resources. (60 min)

NATURE. Airs Sundays at 8:00 pm. The award-winning web site <http://www.pbs.org/wnet/nature> offers teachers guides and more than 40 free downloadable video segments ranging in length from 30 seconds to 5 minutes. Repeats Tuesday and Sunday at 1:00/12:00 am (60 min)

Social Studies, History and Economics:

PERILOUS FIGHT: AMERICA'S WWII IN COLOR. Airs Saturdays, Jan. 2 to 23 at 1:00/12:00 am. This brings America's wartime experience to life by combining original color film footage with compelling passages from diaries and letters written by people who were part of an unforgettable period of history. Lesson plans at <http://www.pbs.org/perilousfight/teachers/> target social studies, history, communication arts, journalism, film study, and psychology classes. (4 x 60 min)

WHISPERS OF ANGELS: A STORY OF THE UNDERGROUND RAILROAD. Airs Wednesday, Jan. 20 at 2:00/1:00 am. This documentary tells the story of the Eastern Line of the system to rescue slaves from the South. Teaching tools are available at <http://www.whispersofangels.com> (60 min)

SAFE HARBOR. Airs Wednesday, Jan. 20 at 3:00/2:00 am. This story follows the Underground Railroad through a little-known passage to freedom. It presents a vivid account of Pennsylvania in the years leading up to the Civil War. The website <http://www.wqln.org/safeharbor/index.htm> offers lesson plans, resources and links. (60 min)

LESSONS FROM THE LUNCH COUNTER. Airs Wednesday, Jan. 13 at 3:00/2:00 am. In 1960, black college students in Greensboro began sit-ins at white only lunch counters. The "Friendship Nine" were arrested and gained national attention when they chose jail instead of bail. (60 min)

STRENGTH FROM SELMA. Airs Monday, Jan. 25 at 2:00/1:00 am. In August, 1965 President Lyndon Johnson signed the Voting Rights Act, a Civil Rights landmark. The spark for this historic legislation came from the March on Selma, bloody confrontation between police and unarmed voting rights activists that dramatized the need for new laws. (60 min)

GENERATION NEXT: SPEAK UP, BE HEARD. Airs Monday, Jan. 4 at 2:00/1:00 am. This program documents the beliefs, strengths, weaknesses and concerns of 16-25 year olds. It examines a generation hooked on technology, generally supportive of gay rights and racial differences, yet also swamped in debt and facing a world of unparalleled choices. Teacher resources are available at <http://www.pbs.org/newshour/generation-next> (60 min)

YOUR LIFE, YOUR MONEY. Airs Monday, Jan. 25 at 3:00/2:00 am. This program presents a broad range of fundamental financial information for young adults. It encourages young people to be smart and proactive when it comes to their money. Find resources, activities and lesson plans at <http://www.pbs.org/your-life-your-money> (60 min)

E2. Airs Tuesdays at 3:00/2:00 am. From energy consumption to design efficiency, policy to industry, this series documents the innovators whose work is reducing humans' impact on the environment. The e2 website http://www.pbs.org/e2/teachers/teacher_overview.html has downloadable video segments accompanied by discussion questions, background readings, and classroom activities and projects. (2 x 30 min)

AMERICA'S HEARTLAND. Airs Saturdays at 3:30/2:30 pm. This series tells stories about the world of agriculture from all across America. Learn how our agriculture producers provide food, fuel and fiber for America and the world. The website <http://www.americasheartland.org> provides information for students interested in exploring the vast career opportunities in agriculture, and teacher resources to accompany select story segments of the show. (30 min)

Music, Art & Literature:

MASTERPIECE TEACHER GUIDES. Browse the selection of online teacher guides to help you use Masterpiece films in the classroom. Now available: Teaching Dickens: A Masterpiece Guide. This guide helps teachers engage students in their study of Dickens in print as well as on film. <http://www.pbs.org/wgbh/masterpiece/learn/guides.html>

FOR PARENTS AND EDUCATORS

DIALOGUE: IMPROVING IDAHO'S EDUCATIONAL SYSTEM. Airs Thursday, Jan. 28 at 8:30/7:30 pm. Host Joan Cartan-Hansen will look at proposals to improve Idaho's educational system. She will be joined by Skip Oppenheimer and Bob Lokken from the Education Alliance of Idaho, and by Jamie MacMillian, Executive Director of the J.A. and Kathryn Albertson Foundation. Viewers are encouraged to call in with their questions. <http://www.idahoptv.org/dialogue> Repeats Sunday, Jan. 31 at 5:30/4:30 pm. (30 min)

THIS EMOTIONAL LIFE. Airs Monday to Wednesday, Jan. 4 to 6 at 9:00 pm. This three-part series explores improving our social relationships, learning to cope with depression and anxiety, and becoming more positive, resilient individuals. <http://www.pbs.org/thisemotionalife> Repeats Sundays, Jan. 10 to 24 at 4:00/3:00 am. (3 x 2 hrs)

THROUGH DEAF EYES. Airs Wednesday, Jan. 27 at 2:00/1:00 am. This documentary takes a straightforward look at life for people who use American Sign Language and often define themselves as Deaf (with a capital D), and deaf people who, for a variety of reasons, do not identify with the Deaf cultural community. A discussion guide is available at <http://www.pbs.org/weta/throughdeafeyes/resources/guide.html> (2 hrs)

BARBARA MORGAN: NO LIMITS. Airs Monday, Jan. 11 at 2:00/1:00 am. Producer Marcia Franklin traces Barbara Morgan's 23-year odyssey from McCall elementary teacher to space-veteran astronaut. Vintage footage, photos and interviews with friends, colleagues, students and family weave a tale of perseverance and resolve. <http://www.idahoptv.org/productions/specials/barbaramorgan> (60 min)

PLAYING FOR KEEPS. Airs Monday, Jan. 4 at 1:00/12:00 am. This story follows the challenges facing several African-American football players and their coach as they struggle to overcome obstacles on the field and in the classroom. This provocative documentary traces San Jose State University's Fitz Hill's tenure as he attempts to encourage players from inner-city, high-crime neighborhoods. (60 min)

WHEN A CHILD PRETENDS. Airs Wednesday, Jan. 6 at 2:00/1:00 am. This program presents the view that pretend play is not an "add-on" but an essential arena for a child's intellectual, social, emotional and imaginative development. (30 min)

FROM PICTURES TO WORDS. Airs Wednesday, Jan. 6 at 2:30/1:30 am. This documentary tracks the process by which young people can progress from drawing pictures to associating words with those pictures to creating well-crafted stories on their own. It shows that by encouraging young children to make pictures and invent their own graphic representations the literacy process in is set in motion. Learn more about the program at <http://www.slc.edu/index.php?pageID=2299> (30 min)

INDEPENDENT LENS. Airs Tuesdays at 10:00 pm (except 1/5). Educators can visit the website to find curricula paired with specially edited video modules taken from the best of Independent Lens films, web original projects and online activities.

<http://www.pbs.org/independentlens/classroom/index.html> (60 min)

GUIDE FOR EDUCATORS. Media literacy experts have created a guide that simplifies the legalities of using copyrighted materials in an academic setting. The Code of Best Practices in Fair Use for Media Literacy Education can be found online at

http://www.centerforsocialmedia.org/resources/fair_use_and_teaching/.

VIDEO WORKSHOPS BEGINNING THIS MONTH

ESSENTIAL SCIENCE FOR TEACHERS: EARTH AND SPACE SCIENCE. Airs Fridays, Jan. 8 to Feb. 26 at 1:00/12:00 am. Provides participants the opportunity to increase their science content knowledge and develop new understandings of how this content connects to K - 6 classrooms.

<http://www.learner.org/resources/series195.html> (8 x 60 min)

ARTIFACTS AND FICTION – WORKSHOP IN AMERICAN LITERATURE. Airs Fridays, Jan. 8 to Feb. 26 at 2:00/1:00 am. This video workshop for high school American literature teachers introduces techniques for reading cultural, political, and religious artifacts and connecting them to the literature they teach. <http://www.learner.org/resources/series181.html> (8 x 60 min)

Thanks for reading!
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