



Educational Programming Highlights ~ NOVEMBER 2009 ~

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)

LEWIS & CLARK PROGRAMS

LEWIS & CLARK: THE JOURNEY OF THE CORPS OF DISCOVERY. Aired Wednesday, Nov. 4 & 11 at 2:00/1:00 am. The Corps of Discovery travelled thousands of miles, experiencing lands, rivers and peoples that no Americans ever had before, in what would become one of America's greatest stories of adventure. Find lesson plans and other resources on the website <http://www.pbs.org/lewisandclark/> (2 hrs)

LEWIS AND CLARK: CROSSING THE CENTURIES. Aired Wednesday, Nov. 18 at 2:00/1:00 am. Idaho Public Television's own production traces the Lewis & Clark route from St. Louis, Missouri to Oregon's coast. It looks at the changes 200 years have brought and visits some places on the route that are barely altered. Also examined are the effects of the trek on the Native Americans and their place in history and today's world. <http://www.idahoptv.org/lc/crossing/> (60 min)

ECHOES OF A BITTER CROSSING: LEWIS & CLARK IN IDAHO. Aired Wednesday, Nov. 25 at 2:00/1:00 am. The two months the Lewis and Clark expedition spent in Idaho on the way to the Pacific Ocean are the focus of this IdahoPTV production. National experts gather on the trail to discuss the expedition and locate sites the explorers visited. A reenactment on the Bitterroot part of the trail and a dugout canoe trip on the Clearwater River recall historic atmosphere. (60 min)

JOURNEY OF SACAGAWEA. Aired Wednesday, Nov. 25 at 3:00/2:00 am. Reenactments and scenes of the wild areas Sacagawea knew help oral historians profile the woman behind the western historical icon. <http://www.idahoptv.org/lc/sacagawea/> (60 min)

FOR ELEMENTARY CLASSROOMS

Math & Science:

D4K: CHEMISTRY. Aired Tuesday, Nov. 17 at 2:00/1:00 pm. Host Joan Cartan-Hansen will be joined by two chemists: Henry Charlier, Associate Professor of Chemistry at Boise State University and Daniel Stelck, Senior Organic Instructor at the University of Idaho. 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 through Dec. 12 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. Find out more at <http://www.pbskids.org/designsquad/> Season one also airs Tuesdays at 3:30/2:30 am. (30 min)

History:

PROCEEDING ON...VISIONS OF IDAHO. Airs Thursdays, Nov. 5 thru Nov. 26 at 1:00/12:00 am. Produced by Idaho Public Television, this history series for fourth graders is comprised of fifteen 15-minute segments, perfect for use in the classroom. The segments are: Geography, Geology, Early Lifestyles, Tools (11/5), Storytelling, Early Exploration, Religious Settlers, Homesteading (11/12), The World Comes to Idaho, Mining, Agriculture, Timber (11/19), Quality of Life, Spirit, and Contributions to Idaho (11/26). Visit the website <http://www.idahoptv.org/productions/specials/visions> for more information about the series. (15 x 15 min)

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:

DESIGN SQUAD. See program information under Elementary section.

EYES OF NYE. Airs Tuesdays at 3:00/2:00 am. Bill Nye's mission is to encourage scientific literacy and to help viewers understand the science issues that impact their everyday lives. November topics: genetically modified foods (11/3), transportation (11/10), global climate change (11/17), evolution of sex (11/24). <http://www.eyesofnye.org> (30 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)

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. November topics: invasive species (11/3), growing up different (11/10), trajectories (11/17), undersea exploration (11/24) <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. November topics: evolution (11/3, 10, 17), dreams (11/24), Visit <http://www.pbs.org/wgbh/nova/> to find numerous classroom tools, links to watch many episodes online, and many more resources. (60 min)

Social Studies, History and Economics:

AMERICAN EXPERIENCE. Airs Mondays at 9:00 pm. American Experience brings to life the incredible characters and epic stories that have shaped America's past and present. November topics tell stories about the 1930's: Civilian Conservation Corps (11/2), Hoover Dam (11/9), Surviving the Dust Bowl (11/16), Seabiscuit (11/23). Most episodes are available for viewing online, and include teaching guides. Find out more at <http://www.pbs.org/wgbh/americanexperience/> Repeats Wednesdays at 1:00/12:00 am. (60 min)

BIZ KID\$. Airs Mondays, Nov. 2 to Dec. 14 at 3:00/2:00 am. This program shows kids how to make and manage money. The website <http://www.bizkids.com/> has many resources for kids, parents and teachers. (2 x 30 min)

Music, Art & Literature:

WORDS ON THE WIND. Airs Sunday, Nov. 1 at 11:30 pm. Native Americans' reverence for, and deep sense of responsibility to, the natural world and all of its creatures shines through in the eloquent verses penned by Native poets. <http://www.morninglightfilms.com/wow.html> (30 min)

OLD TRADITIONS NEW VISIONS. Airs Thursday, Nov. 26 at 2:30/1:30 am. This KUID/University of Idaho production explores the work of several Native American artists in and around North Idaho. (30 min)

RAGTIME CABARET. Airs Sunday, Nov. 22 at 11:30 pm. Just before the turn of the 20th century, a unique musical form emerged in the United States. As African, European and American cultures blended, the first truly American musical genre was born, predating jazz. (30 min)

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

EDUCATION NEWS PARENTS CAN USE. Airs Wednesday, Nov. 18 at 3:00/2:00 am. Topic: TBA <http://www.ed.gov/news/av/video/edtv/index.html> (30 min)

FRONTLINE: THE MEDICATED CHILD. Airs Tuesday, Nov. 3 at 9:00 pm. With over four million children now on behavior modifying medications, FRONTLINE continues its investigation into the controversial practice of medicating kids. <http://www.pbs.org/wgbh/pages/frontline/medicatedchild> (60 min)

INDEPENDENT LENS. Airs Tuesdays at 10:00 pm. 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

TEACHING GEOGRAPHY. Airs Fridays, Nov. 27 to Jan. 15 at 3:00/2:00 am. This video workshop for 7th through 12th grade teachers provides a strong foundation in geography content and inquiry teaching skills. Activities and discussion questions from the accompanying print guide and Web site supplement the programs. <http://www.learner.org/resources/series161.html> (8 x 60 min)

Thanks for reading!
IDPTV Learning Services