



Educational Programming Highlights ~ OCTOBER 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)

OCTOBER IS NATIONAL DISABILITY AWARENESS MONTH

INCLUDING SAMUEL. Airs Wednesday, Oct. 7 at 1:00/12:00 am. Photojournalist Dan Habib's film examines the educational and social inclusion of youth with disabilities.
<http://www.includingsamuel.com/> (60 min)

GET OFF YOUR KNEES: THE JOHN ROBINSON STORY. Airs Wednesday, Oct. 14 at 1:00/12:00 am. Through his remarkable tenacity, talent and faith, congenital amputee, John Robinson made his way in a world not designed for those without typical arms and legs, and now leads what many would consider an ordinary life. <http://www.wmht.org/getoffyourknees> (60 min)

AUTISM: WE THOUGHT YOU'D NEVER ASK. Airs Monday, Oct. 12 at 1:00/12:00 am. Six adults with autism talk about their thoughts and feelings in ways that are revealing, touching and surprising. Learn what it feels like to live in their bodies and inhabit their lives. (30 min)

LIVING WITH FRAGILE X. Airs Wednesday, Oct. 21 at 1:00/12:00am. This takes a rare and intimate look at the lives of several families who live with a member affected by fragile X syndrome, the leading cause of inherited mental disability and the leading known cause of autism.
<http://www.livingwithfragilex.com/> (60 min)

MINDS ON THE EDGE: FACING MENTAL ILLNESS. Airs Thursday, Oct. 8 at 1:00/12:00 am. This program connects the dots between personal dilemmas facing individuals and families who are living with mental illness, medical practices that can be obstacles to treatment, laws that may have unintended consequences and public policies that all too often fall short in responding with programs that could make a positive difference. <http://www.mindsontheedge.org> (60 min)

HEALTHY MINDS. Airs Saturdays at 7:30/6:30 am beginning Oct. 10. This 13 part series aims to remove the stigma that can prevent patients and their families from seeking help for mental disorders. October episodes are: Autism (10/10 & 10/17), Depression (10/24), Schizophrenia (10/31).
<http://www.wliw.org/productions/local/healthy-minds/season-two-overview/164/> (30 min)

FOR ELEMENTARY CLASSROOMS

Math & Science:

D4K: BIRD MIGRATION. Airs Tuesday, Oct. 20 at 2:00/1:00 pm. Following the seasons of the year, birds migrate from one part of the world to another. Why do they do it? How do they find their way? Ask the scientists yourself. Join host Joan Cartan-Hansen and guests Vicky Runnoe, Idaho Dept. of Fish and Game and Jay Carlisle, Idaho Bird Observatory. 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, Oct. 10 to 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://pbskids.org/designsquad/> Season one also airs Tuesdays at 3:30/2:30 am. (30 min)

Music, Art & Literature:

E3 ELECTRONIC FIELD TRIP: BASEBALL'S GREATEST HIT – 100 YEARS OF MUSICAL HISTORY. Airs Thursday, Oct. 8 at 2:00/1:00 am. This Electronic Field Trip will take a look at the timeless song, "Take Me Out to the Ballgame," and how the song has been performed in various musical genres (waltz, swing, jazz, and modern) for the past 100 years. Suitable for grades 3 – 8. Find out more about EFTs at <http://www.bsu.edu/eft/home/11whatIsAnEFT.htm> (60 min)

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 www.pbskids.org/lions (30 min)

FOR MIDDLE AND HIGH SCHOOL CLASSROOMS

Math & Science:

DESIGN SQUAD. See program information under Elementary section.

REDUCING OUR CARBON FOOTPRINT. Airs Monday, Oct. 12 at 1:30/12:30 am. This documentary provides information on human CO2 emissions, including where they come from and how markets are playing a role in reducing emissions. A teachers' guide on climate change and global warming is available on the website at <http://www.eerc.und.nodak.edu/pcor/documentary/reducecarbonfootprint.asp> (30 min)

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. October topics: sports (10/6), population (10/13), race (10/20), antibiotics (10/27). <http://www.eyesofnye.org> (30 min)

NATURE: RAPTOR FORCE. Airs Sunday, Oct. 11 at 8:00 pm. With the help of a miniature camera harnessed onto the backs of raptors, you'll see for yourself what it's like to fly with these deadly aces.

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)

NATURALIST. Airs Mondays, Oct 19 & 26 at 1:00/12:00 am. This four part series profiles Henry David Thoreau, Theodore Roosevelt, John Muir, and John Burroughs, all notable naturalists. (2 x 30 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. October topics: obesity (10/6), pets & technology (10/13), gene scientists (10/20), excavated remains (10/27). <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. 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: CRASH OF 1929 Airs Monday, Oct. 26 at 9:00 pm. The Crash of 1929 captures the unbounded optimism of the age, a time when the stock market epitomized the false promise of permanent prosperity. Three more programs in this series focusing on the political and cultural life of America in the 1930s will air November 9 to 23. A teacher's guide is available at <http://www.pbs.org/wgbh/amex> Repeats Wednesday, Oct. 28 at 1:00/12:00 am (60min)

REMEMBER 1929: YEAR OF THE GREAT CRASH. Airs Thursday, Oct. 29 at 1:00/12:00 am. Rare archival footage from the 1920s and 1930s is joined with classic period songs to tell the story of the turbulent American economy during the crazy, anything-goes 1920s.

E3 ELECTRONIC FIELD TRIP: BUFFALO SOLDIERS. Airs Thursday, Oct. 15 at 2:00/1:00 am. African-American soldiers were subjected to racial prejudice, yet the men who served in black regiments gained a reputation for dedication and bravery. This field trip will take you to Fort Davis, Texas, home to both black infantry and cavalry troops, and considered one of the best remaining examples of a post-Civil War military post in the American Southwest. Suitable for grades 6 - 9. Find out more at <http://www.bsu.edu/eft/home/11whatIsAnEFT.htm> (60 min)

CONQUISTADORS WITH MICHAEL WOOD. Four part series airs Thursdays, Oct. 22 to Nov. 12 at 2:00/1:00 am. Join Michael Wood as he sails back half of a millennium to a time when the Americas were new and Spain was a superpower, a nation of crusading adventurers whose quest for gold, land and souls destroyed ancient civilizations and created the modern globe. Visit <http://www.pbs.org/conquistadors> where you'll find an online learning adventure for middle and high school students and other teacher resources. (60 min)

MASTERPIECE: ENDGAME. Airs Sunday, Oct. 25 at 9:00 pm. A nation teeters on the brink of civil war in this real-life political thriller about negotiations that led to the end of apartheid in South Africa. <http://www.pbs.org/wgbh/masterpiece/contemporary> (2 hrs)

Music, Art & Literature:

CRAFT IN AMERICA: ORIGINS and PROCESS. Airs Wednesday, Oct. 7 at 8:00 pm. These two new episodes explore this art form that has played a pivotal role in American history, exploring cultures, climates, philosophies, science, social causes and more. Find educational guides for your classroom at <http://www.pbs.org/craftinamerica> (2 x 60 min) All five episodes in the series also air Mondays, Oct 5 to Nov. 2 at 12:00 am (MT only).

ART IN THE 21st CENTURY. Airs Wednesdays, Oct. 7 to 28 at 10:00 pm. This series focuses on contemporary visual art and artists in the United States. Watch the process as artists transform inspiration into art, and hear their thoughts as they grapple with the physical and visual challenges of achieving their artistic visions. Visit the website <http://www.pbs.org/art21/series/> for teacher resources. Repeats Mondays at 2:00/1:00 am. (60 min)

E3 ELECTRONIC FIELD TRIP: BASEBALL'S GREATEST HIT – 100 YEARS OF MUSICAL HISTORY. See program information under the Elementary section.

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

WHEN LEARNING COMES NATURALLY. Airs Sunday, Oct. 11 at 11:30 pm. This program documents innovative outdoor-education programs around the country created to help children understand and experience the wonders and joys of nature. More information is available at <http://www.thelearningchildseries.org>. (30 min)

HARD PROBLEMS: THE ROAD TO THE WORLD'S TOUGHEST MATH CONTEST. Airs Wednesday, Oct. 7 at 2:00/1:00 am. This program follows the six exceptional high school students who represented the United States in 2006 at the International Mathematical Olympiad (IMO). <http://www.hardproblemsmovie.com/> (60 min)

CALL OF STORY: AN AMERICAN RENAISSANCE. Airs Wednesday, Oct. 7 at 3:00/2:00 am. Explores the unique power and pervasiveness of stories and storytelling in family and community life. Storytelling's renaissance is exemplified in part by the ever-growing wave of storytelling festivals in more than forty states across the country. <http://www.callofstory.org/> (60 min)

PARENTS AND TEENS BEHIND THE WHEEL. Airs Thursday, Oct. 15 at 1:00/12:00 am. Examines how teens form their driving habits and explores the influence of parental behavior on the conduct of newly licensed teens. <http://www.cptv2.org/btw> (60 min)

READING ROCKETS / LAUNCHING YOUNG READERS. Airs Monday, Oct. 26 at 3:00/2:00 am. This series provides practical advice for parents, caregivers, and anyone else interested in helping children learn to read. The Reading Rockets website <http://www.readingrockets.org/shows/> received a 2008 Parents' Choice Award. (2 x 30 min)

EDUCATION NEWS PARENTS CAN USE. Airs Wednesday, Oct. 21 at 3:00/2:00 am. Topic:

Elevating the Teaching Profession: A National Town Hall Meeting with Arne Duncan.
<http://www.ed.gov/news/av/video/edtv/index.html> (30 min)

PROMISE OF PRESCHOOL WITH JOHN MERROW. Aired Thursday, Oct 22 at 1:00/12:00 am. While preschool attendance is expected to ready children to enter kindergarten and first grade, the results in the United States are mixed. This special looks at whether and how a consistent level of preschool can be offered. <http://nieer.org/docs/index.php?DocID=42> (60 min)

INDEPENDENT LENS. 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>

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/](http://www.centerforsocialmedia.org/resources/fair_use_and_teaching/).

VIDEO WORKSHOPS BEGINNING THIS MONTH

SCIENCE IN FOCUS: FORCE AND MOTION. Aired Fridays Oct. 2 to Nov. 20 at 3:00/2:00 am. Explore science concepts and come away with a deeper understanding that will help you engage your students in their own explorations. <http://www.learner.org/resources/series136.html> (8 x 60 min)

LEARNING SCIENCE THROUGH INQUIRY. Aired Fridays Oct. 23 to Dec. 11 at 1:00/12:00 am. This workshop will help you understand the process of inquiry teaching and how it benefits students, and will give you strategies to use in your classroom. <http://www.learner.org/resources/series129.html> (8 x 60 min)

IN SEARCH OF THE NOVEL. Aired Fridays, Oct. 30 to Dec. 18 at 2:00/1:00 am. Discover creative strategies for bringing novels to life for middle and high school students with this 8 hour workshop. It offers interviews with contemporary authors, literary critics, teachers, and students, as well as film clips from adaptations of the novels featured. <http://www.learner.org/resources/series111.html> (60 min)

Thanks for reading!
IDPTV Learning Services