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PBS Teachers.

PBS Teachers Newsletter

September 16, 2010

Welcome to the PBS Teachers Newsletter, the weekly newsletter from PBS designed specifically for PreK-12 educators.

[Create a profile](#) at PBS Teachers and identify your local PBS station, your subject area, and/or the grade level you teach.

The program times listed below are for PBS's national schedule and may not be accurate for your station. Please check your local station [TV Schedules](#) for the most accurate dates and times.

PBS IN EDUCATION	GRANTS AND FUNDING OPPORTUNITIES	THE ARTS	PBS PARENTS	SCIENCE AND TECH
HEALTH AND FITNESS	READING AND LANGUAGE ARTS	MATH	PBS BLOGS	SOCIAL STUDIES

PBS IN EDUCATION

STEM Research Opportunity

If you are a grade 5 through 8 science, technology, or mathematics teacher, you are eligible to participate in a new STEM research study as a Control Teacher. Take an approved PBS TeacherLine course for FREE and complete two surveys, and then **receive a \$50 stipend!** Study begins October 27. Learn more at www.pbs.org/pd/crepstudy.

Assignment: The World Invites Students to Create Video Responses

Assignment: the World (ATW), a 15-minute weekly video program for classrooms (3rd-8th grade) to learn about current events and global issues, begins its 52nd season this week with a special challenge for students.

ATW launches a new initiative to allow students to respond to issues by creating their own short video responses called Classroom Viewpoints. If you are interested in becoming part of this exciting initiative to help students become well-informed critical thinkers and communicators, please complete a brief application. Classes will learn whether they have been selected as Viewpoints Classrooms after the submission deadline of 10/29/2010. Learn more at <http://atwonline.org/viewpoints>.

ATW airs weekly on many public broadcasting stations and is on the web for streaming or download.

THE ARTS

Live from Lincoln Center: New York Philharmonic: Opening Night Concert

On-Air | Wednesday, September 22, 9pm
Grade Range: 6-8, 9-12

Feel the excitement of opening night with the New York Philharmonic performing works from the 19th, 20th, and 21st centuries including the American premiere of Jazz Symphony, Wynton Marsalis' new work for the Jazz at Lincoln Center Orchestra and the Philharmonic.

<http://www.pbs.org/livefromlincolncenter/>

American Masters: Cachao: Uno Más

On-Air | Monday, September 20, 9pm
Grade Range: 6-8, 9-12

Enjoy the music and explore the life of Israel "Cachao" Lopez, who revolutionized and popularized Cuban music and invented the Mambo, in this portrait narrated and produced by actor Andy Garcia and featuring the voices of other musicians such as Gloria and Emilio Estefan and Arturo Sandoval.

<http://www.pbs.org/wnet/americanmasters/episodes/cachao-uno-mas/about-cachao/1619/>

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HEALTH AND FITNESS

Sesame Street: Color Me Hungry

Interactive

Grade Range: PreK, K-2

Help Cookie Monster choose healthy fruits and vegetables of different colors while Grover explains what each food is and how it helps you grow.

<http://www.pbs.org/teachers/connect/resources/2974/preview/>

Dragonfly TV: Pet Therapy

Video and Offline Activity

Grade Range: 3-5, 6-8

Hear stories about how animals can improve the emotional outlook of kids who

are seriously ill and conduct your own experiment on the affect of pets on people's feelings.

http://pbskids.org/dragonflytv/show/pet_therapy.html

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MATH

Fetch!: Float My Boat

Offline Activity

Grade Range: 3-5

Using science and engineering skills, create tinfoil boats and load them with penny cargo to see what will make the boats float or sink.

<http://www.pbs.org/parents/fetch/activities/act/act-floatmyboat.html>

Thinkport: Villainy, Inc.

Interactive

Grade Range: 6-8

As a secret agent in the Anti-Villainy unit, you're charged with using algebra and geometry to thwart the plans of the evil Dr. Wick.

<http://villainyinc.thinkport.org/default.asp>

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READING AND LANGUAGE ARTS

Between the Lions Season Premiere September 20

On-Air with Online Activities

Grade Range: PreK, K-2

Get creative juices flowing with a new season of Between the Lions as Lionel and Leona teach and learn reading and writing.

<http://www.pbs.org/parents/lions/educators/>

Art Beat at School: Living a Dream: Writing for the Movies

Video and Lesson Plan

Grade Range: 6-8, 9-12

Step into the world of the movies by learning about screenwriting and how writers develop characters plots for the big screen.

<http://www.pbs.org/teachers/connect/resources/7828/preview/>

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SCIENCE AND TECH

Nature: Dogs that Changed the World--Dogs by Design (Part 2)

On-Air | Sunday, September 19, 8pm

Grade Range: 3-5, 6-8, 9-12

Meet a variety of breeds of dogs and discover why certain dogs excel at particular tasks and how they maximize their strengths and serve humans.

<http://www.pbs.org/wnet/nature/episodes/dogs-that-changed-the-world/introduction/1273/>

NOVA: What Darwin Never Knew

On-Air | Tuesday, September 21, 8pm

Grade Range: 9-12

Modern scientific breakthroughs in the emerging field of evolutionary developmental biology--called EvoDevo--explores how different creatures share similar genetics.

<http://www.pbs.org/wgbh/nova/evolution/darwin-never-knew.html>

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SOCIAL STUDIES

POV: The Oath

On-Air | Tuesday, September 21, 10pm

Online | September 22 through September 27

Grade Range: 9-12

Travel to Guantánamo Bay, Cuba and Yemen to learn the stories of a prisoner facing war crimes charges and a former bodyguard of Osama bin Laden and how they lead to September 11 and the US Supreme Court.

<http://www.pbs.org/pov/oath/>

Secrets of the Dead: Irish Escape

On-Air | Wednesday, September 22, 8pm

Grade Range: 9-12

Follow the dangerous and courageous journey by sea to rescue Irish political prisoners held in a remote Australian prison.

http://www.pbs.org/wnet/secrets/previous_seasons/case_irish/

In Search of Myths and Heroes: Shangri-La

On-Air | Thursday, September 23, 10pm

Grade Range: 9-12

Visit the mythical paradise of Shangri-La, said to be in a remote valley in the Himalayas where peaceful people live in wisdom, as the story has been told and reinterpreted since 962 AD.

http://www.pbs.org/mythsandheroes/myths_four_shangrila.html

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PBS BLOGS

PBS News Hour: The Business Desk: Can We Both Feed the World in a Sustainable Way and Feed It Quality Food?

Paul Solman believes the technology and agricultural sophistication exist to feed the world in an environmentally healthy way, but that political will may be the missing factor.

<http://www.pbs.org/newshour/businessdesk/2010/09/michael-dorn-as-a-society.html>

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PBS PARENTS

Talking with Kids: The Art of Negotiating with Kids

When the options for responding to kids' behavior seem limited to giving in or getting angry, it may be time to bring in the negotiation skills.

<http://www.pbs.org/parents/talkingwithkids/negotiate.html>

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GRANTS AND FUNDING OPPORTUNITIES

Pioneer Drama Service: Touching Lives Through Theatre Grants

Pioneer Drama Service is awarding 10 grants of \$500 in credit, good for play and other theatrical materials, to qualifying middle and high schools in the US and Canada. These grants are designed to create or strengthen drama experiences for students in school, and must be used to stage at least one theatrical production. For over 40 years, Pioneer Drama Service has published plays and musicals with the unique needs of educational and amateur groups in mind.

<http://www.pioneerdrama.com/>

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OPPORTUNITIES IN EDUCATION

Drop that Knowledge: Youth Radio Stories

A high school teacher on, as she calls it, "the battleground of the public school classroom," has teamed up with Youth Radio's Elisabeth Soep to write Drop that Knowledge: Youth Radio Stories. According to co-author Vivian Chavez, "the book is a great resource for educators who want new insight into finding real ways to connect and engage. In the barrage of materials offering magic pills, it does not offer easy answers, but shows how academic theory and real-world practice can--and should--inform and invigorate each other."

<http://www.youthradio.org/dropthatknowledge>

One Day on Earth

One Day on Earth is a collaborative effort of filmmakers, journalists, educators, students, and inspired citizens in every country of the world, who will

collectively document the 24-hour period of October 10, 2010 with video and photography. One Day on Earth has built free online educational toolkits to facilitate school participation in our project, and to empower students to use digital filmmaking technology to help tell the world's story on 10.10.10. The toolkits include lesson plans, worksheets, slideshows, project ideas, and recommended viewings and readings. The educational materials can be incorporated into any grade level from kindergarten through college through age-specific worksheets. They can also be integrated into many subject matters though subject-based project ideas, which have been designed to align with local and national educational standards.
<http://www.onedayonearth.org/page/eduv3-1>

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