

Middle School/High School Edition



Broadcast Schedule

- Monday, 5/3
English
- Tuesday, 5/4
Integrated Algebra
- Wednesday, 5/5
Geometry
- Thursday, 5/6
Algebra 2
Trigonometry
- Friday, 5/7
Earth Science
- Monday, 5/10
Living Environment
- Tuesday, 5/11
Chemistry
- Wednesday, 5/12
Physics
- Thursday, 5/13
Global History &
Geography
- Friday, 5/14
US History & Government
- Monday, 5/17
Spanish
- Tuesday, 5/18
French
- Wednesday, 5/19
Italian
- Thursday, 5/20
German

4:30pm, M-F



A Jewish teenager hiding from the Nazis pours out her heart to the only true friend she has left: her diary. MASTERPIECE Classic presents the most accurate-ever adaptation of one of the world's most beloved and widely read memoirs, *The Diary of Anne Frank*, premiering on Holocaust Remembrance Day, April 11, 2010 at 9pm ET on WPBS-TV.



Thursday, May 27th @ 1:00pm

Each year thousands of schools in the United States participate in the National Geographic Bee using materials prepared by the National Geographic Society. The contest is designed to encourage teachers to include geography in their classrooms, spark student interest in the subject, and increase public awareness about geography.

For more information visit,
<http://www.nationalgeographic.com/geobee>



Ten Ways to Use



In Your Classroom

1. Select a video clip from Homework Hotline archives to support material you are presenting in a lesson for your class.

2. Have students read Homework Hotline "Book Reviews" for:

- examples of different book review formats
- lists of peer recommended books to read
- pieces of writing to practice summarizing or restating information

3. Show "Zoophily" video clips and have students classify animals for science or biology. Younger students can classify by mammal, fish, reptile, etc., while older students could classify by genus or phylum.

4. Use "Daily Challenge" problems as a morning or beginning of class warm-up. A great way to quickly review or introduce information!

5. Have students who are finished with their work and need something to do? Head to the Homework Hotline site to play the "Sea Solvers" or "State Fair" games or watch educational videos!

6. Use the "Needed Knowledge" link to help students find content rich, safe websites to gather information for homework or research.

7. Fill out the "Feature Your School" section- maybe Homework Hotline will feature you on the show and/or website!!

8. Have students create a Homework Hotline scavenger hunt for their classmates- search for information from video footage or information listed within the site.

9. Use "Daily Challenge" poll question data to create math problems for your class to solve.

10. Encourage your students to utilize "Dial-a-Teacher"! They could get LIVE help with their homework, be a featured caller on a live show or answer questions on the air to be added to the Homework Hotline "Hall of Fame"!

PROGRAM HIGHLIGHTS

Sunday, April 4

8:00 **Nature** *Moment of Impact: Hunters and Herds* When animals of astounding ability connect with each other and the world around them there is a "moment of impact." (cc)

Wednesday, April 7

9:00 **The Buddha** Two and a half millennia ago, a new religion was born in northern India, generated from the ideas of a single man, the Buddha. (cc)

Sunday, April 11

3:00 **Living On: Remembering The Holocaust** LIVING ON: REMEMBERING THE HOLOCAUST follows the Tennessee Holocaust Commission in its efforts to interview and photograph all of the survivors and liberators of the Holocaust living in Tennessee. (cc)

4:00 **Globe Trekker Holy Lands: Jerusalem & The West Bank** Join Globe Trekker on a fascinating exploration of the region's religious, historical and political identity. (cc)

9:00 **Masterpiece Classic The Diary of Anne Frank** A new, authentic adaptation of Anne Frank's feisty, poignant, and timeless account of her life in a cramped hidden annex during World War II. (cc)

Monday, April 12

9:00 **Polio Crusade: American Experience** It was the largest public health experiment in American history - a crusade that eradicated polio, one of the 20th century's most dreaded diseases. (cc)

10:00 **Remembering The Holocaust: Seven Survivors Tell Their Stories** Between 1945 and 1952 more than 80,000 Holocaust survivors immigrated to the United States. Nearly 350 survivors live in the Las Vegas area. Though they survived the Holocaust, most have not escaped the pain. These are the recollections of seven who wanted to share their stories. (cc)

Wednesday, April 14

8:00 **When Families Grieve** This program features several families coping with the death of a parent. (cc)

9:00 **Worse Than War** WORSE THAN WAR, based on Daniel Jonah Goldhagen's book of the same title, is the first documentary to step back and focus on the general phenomenon of genocide -- offering insights about its dimensions, its patterns and causes, and its tragic role in politics and human affairs. (cc)

Sunday, April 25

2:00 **Fragile Waterways** New York State has a complex water portrait: rivers, oceans, lakes, the sound and streams. New York's economic growth is inexorably linked to its waterways. (cc)

3:00 **Going Green New York** Hosted by Rafael PiRoman, Going Green New York travels from the Bronx to Long Island to Lake Champlain, from 20 feet below street level to 300 feet in the air, to explore how New Yorkers are confronting one of the biggest challenges to our future: climate change. (cc)

12:00 **Nature Fellowship of the Whales** The story of the first year of a humpback whale's life as she learns the lessons of humpback life from her mother. (cc)

Tuesday, April 27

8:00 **Nova Mind Over Money** In the aftermath of the worst financial crisis since the Great Depression, NOVA presents "Behavioral Economics," an exploration of why mainstream economists failed to predict the crash of 2008 and why we so often make irrational financial decisions. (cc)

9:00 **Frontline The Vaccine War** Public health scientists and clinicians tout vaccines as one of the greatest achievements of modern medicine. But for many ordinary Americans vaccines have become controversial. (cc)

10:00 **Independent Lens Dirt! The Movie** It's under our feet and under our fingernails, but what is it? And how did it get there? Inspired by William Bryant Logan's acclaimed book "Dirt: The Ecstatic Skin of the Earth," this program finds out how industrial farming, mining and urban development have led us toward cataclysmic droughts, starvation, floods and climate change. Dirt is a part of everything we eat, drink and breathe, which is why we should stop treating it like, well, dirt. (cc)

Lynn Brown, *Director of Programming and Development*
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Comments or Questions? Email- cmcavoy@wpbstv.org



presents

READY SET LEARN

*A celebration of
learning during
the month of May*

Support provided by:



EVENTS

ReadySetFun 2010 BOOKFEST

Saturday, May 8th • 11:00am - 2:00pm
Watertown Municipal Ice Arena



Saturday, May 8th • 8:00am - 10:00am
Watertown Elks Lodge



1/2010 - 4/2010

RESOURCES

- Vital New York
- TeacherLine
- Homework Hotline
- Regents Review Live
- PBS Kids Go!
Broadband Player

Contact Cari McAvoy at cmcavoy@wpbstv.org for more info



PBS TeacherLine[®]
PROFESSIONAL DEVELOPMENT

Spring Courses

March 29th - May 24th

Register online at www.thinkbright.org/teacherline
(Registrations must be received by March 19th)

INST120 Creating Units to Support Differing Learning Style:

Unlock the secrets to developing a curriculum that meets the learning needs of different types of students. Create a cross-curricular unit that integrates technology to support learning, and plan lessons that address the different ways that your students learn. Activities will help you build flexibility into your lesson plans, enabling you to integrate your new knowledge into your instruction. *(30 hours)*

INST300: Curriculum Mapping I by Heidi Hayes Jacobs:

Explore curriculum mapping in this course developed with expert Dr. Heidi Hayes Jacobs. Understand how to incorporate mapping in classrooms to enrich curricula and have a powerful impact on student performance. Part I explores the history and purpose of curriculum mapping, your role as a teacher, the types of maps, and the various data collected in the maps. You will finish the course with a complete peer-reviewed plan to adjust the scope and sequence of your curriculum. *(30 hours)*

INST310 Inquiry-Based Learning in the Classroom:

Knowledge gained through investigation produces greater student understanding and achievement. Discover the key principles of inquiry-based learning, and observe and assess its effectiveness on class lessons and student Web projects. Develop an inquiry facilitation plan for a unit to implement inquiry based learning in your classroom. *(30 hours)*

INST325 Using Assessment and Evaluation:

Delve into the full array of assessment and evaluation tools, including rubrics, journals, formal and informal assessments, and portfolios. Then, create an effective rubric based on an existing student assignment. *(30 hours)*

RDLA220 Teaching Writing in the Content Areas:

Discover how writing can give a better understanding of what students are thinking and what they are, or are not, learning with new strategies to support students' writing across all grade levels and content areas. Learn about the importance of students demonstrating their learning and understanding through writing, and develop a practical plan for finding the time for students to write and teach effective writing processes. Discover resources for integrating technology into student writing assignments and techniques for evaluating student writing. *(30 hours)*

RDLA340 Teaching Reading in the Content Areas:

Master new strategies to address students' reading and learning across grade levels. From exploring environments that promote effective learning to examining the skills students need to read content material successfully, this course will introduce you to essential techniques that support more independent reading and learning. You'll identify opportunities for your students to access prior knowledge, set a purpose or target for reading, organize and summarize ideas, take notes, and reflect on their discoveries with satisfaction. *(30 hours)*

SCIE120 Scientific Inquiry and Field Work: Discovering with Technology for Grades 6-8:

Keep your students engaged by incorporating current technology into your science curriculum. Visit Web sites that enable students to collect and analyze data using online equipment and learn high-tech strategies that allow them to record and analyze information, investigate the results, and share their findings. Then design a unit plan for an ecosystem field trip that incorporates what you've learned. *(30 hours)*

TECH195 Teaching and Learning with Graphic Organizers: Featuring Inspiration:

Electronic graphic organizers can help students organize ideas, convey complex concepts, progress through the steps of the writing process, and develop their mathematical and scientific thinking skills. Address different learning styles by presenting information visually and showing connections between concepts. Learn to use electronic graphic organizers like Inspiration[®] across the curriculum for all grade levels, both at learning stations, and in computer labs. *(30 hours)*

TECH300: The Computer for Personal Productivity:

Discover how you can use the computer, Web-based tools, and Web 2.0 to boost classroom productivity and effectiveness. Explore technology tools that improve communication with colleagues, students, and parents, help create lesson plans and instructional materials, and manage electronic information. For the course project you will use these innovative, Web-based tools in a plan designed to improve your personal productivity and positively impact student learning and achievement. *(30 hours)*

TECH335 Publishing on the Web:

Master basic knowledge and skills needed for Web publishing. Examine school-based Web sites and other Web-publishing projects to identify both effective and ineffective presentations. An easy-to-use Web page template and basic HTML prompts are provided to help you complete your final task: creating an effective Web page. *(30 hours)*