

Ohio Educational Technology Agency Curriculum Projects and More Resources

Hunting for History



<http://www.historyhunt.org/attic.htm>

Hunting for Everyday History, produced by WGTE, provides an interactive curriculum package to help teachers prepare students for the new social studies standards. Teachers can help their kids make the most of Ohio's bicentennial.

Safe Passage

<http://www.safepassageohio.org/home.asp>

Safe Passage is a multimedia curriculum Ohio's academic standards in language arts studies for sixth- through ninth-graders. By



based on and social engaging

in this hands-on experience featuring the Underground Railroad, both teachers and students begin their own journeys. They explore the theme through powerful fiction and nonfiction reading, thought-provoking writing assignments and the moving stories of the people and places of the Underground Railroad.

Freedom Quest Ohio



<http://www.wviz.org/edsvcs/FreedomQuestOhio/Home.htm>

In honor of Black History month, WVIZ/PBS launched a series of special programs for schools in Ohio and beyond in February 2005. The focus of this project, Freedom Quest: Ohio, will be the Underground Railroad Movement. WVIZ/PBS will host a number of distance learning programs that will include presentations by Joan Southgate and the National Underground Railroad Museum and Freedom Center in Cincinnati. Even though the live videoconferences concluded in May 2005, there are many valuable resources at this site.

Cyberchase http://www.wviz.org/edsvcs/projects/NTTI/Lesson_Plans.asp

This Web site, an PBS product, is a often overlooked wealth of lesson plans designed by practicing teachers. It has the added bonus — and includes the Cyberchase for Parents and Students link. This site is chock full of games, online stories, free stuff, and of course, MATH! It helps kids use numbers and logic to solve problems.



Behind the Glass

<http://www.behindtheglass.org/>

This multimedia learning experience for 4th–6th grade students helps teachers and students understand the visual arts as vivid tools for learning in all curricular areas. This project will help teach skills and knowledge needed for the Ohio Proficiency Tests in math, science, reading, writing and citizenship.



Cultural Collage: Our History Through Art

<http://www.cetconnect.org/learning/culturecollage/index.asp>



This project from CET Learning Services uses a variety of technologies to introduce teachers and students to the exciting world of arts and technology integration. Through video, CD-ROM, and distance learning sessions with artists, the study of the immigrant cultures that developed the state of Ohio is brought to life. This project connects with numerous 3rd – 5th grade academic content standards in social studies, language arts, dance, music, theatre and visual arts.

108 Stitches: The Physics in Baseball

<http://www.pbs4549.org/baseball/index.htm>

This new PBS 45 & 49 multimedia project offers a science-based curriculum that uses the game of baseball to demonstrate basic principles of physics as set forth by the National Science Education Standards and the Ohio Science Academic Content Standards.



Ama-Zone! The Rainforest Project

<http://www.pbs4549.org/AMAZONE.HTM>



The main focus of Ama-zone! The Rainforest Project is a role playing activity that allows the students to explore the many issues surrounding the Rainforest. It was designed by teachers to utilize information gathered by PBS 45 & 49 during a trip to the Peruvian Rainforest.

Antarctica: 90 Degress South

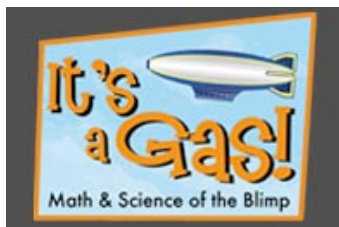
<http://www.pbs4549.org/antarcti/index.htm>

This curricular package includes videos, simulations, lesson plans, photos, as well as Internet resources that explore life on Antarctica. The science related, hands-on lesson plans (geared to the state standards) deal with major issues about Antarctica. Lessons topics include glaciers, Arctic vs. Antarctic, food webs, insulation, penguins, core sampling, wind chill, the ozone layers and plate tectonics.



It's a Gas: Math & Science of the Blimp

<http://www.pbs4549.org/blimp/index.htm>



This project is designed for the 7th-through 10th-grade classroom. It consists of 11 instructional television programs, 12 lesson plans, classroom activities, computer activities, and a Web site.

Masters of Gravity: Soap Box Derby Math & Science

<http://www.pbs4549.org/gravity/index.htm>

This is a new educational multimedia package for 5th and 6th grades, produced by PBS 45 & 49. The instructional television series, classroom activities and lesson plans were designed, developed and classroom-tested by teachers in northeast Ohio.



One State Many Nations: Native Americans of Ohio

<http://www.pbs4549.org/onestate/index.htm>



This multimedia resource, designed specifically for the intermediate grades is complete with lesson plans and teacher support materials and is complemented by five, ten-minutes videos and a rich Web site.

Speaking of History...Doing Oral History Projects

<http://www.pbs4549.org/HISTORY.HTM>

This is a wonderful resource for language arts, fine arts, or social studies teachers who are planning an oral history project. Make sure to download the teachers guide (in pdf format).



TestQuest

<http://www.pbs4549.org/TSTQUEST/INTRO.HTM>



At this Web site, find a wealth of resources to prepare middle and high school students for high stakes testing. Topics covered in this series are learning styles, study habits/time management, test taking skills, taking notes active listening, and interactive to improve student test taking aptitude. An online teachers guide is available.

Using the Stock Market with Your Students

<http://wneo.org/LessonActivities/stockmarket/default.htm>

Here is a 'ready to go' unit with Web activities and other interactive lessons suitable for students in grades 5–10 to support math and social studies concepts with a stock market theme. Some of the resources from this unit come directly from ThinkQuest.org.



Why Do I Need to Know This Stuff?

<http://wneo.org/VOD/default.htm>

This project was designed to help answer the often heard student refrain "Why do I need to know this stuff?" PBS 45 & 49 matched the proficiency outcomes for mathematics and science in grades four, six and nine to very short video clips that try to answer this question. Students or teachers can go to the whatever outcome on which they are working and simply click for a one to three minute video clip that explains how or why this outcome may be important to them in their life. Since these clips are available on the computer, the teacher or the student can merely click on the clip to have an instant answer to their question. *(Note: These are outdated only in that they address the proficiency learning outcomes rather than the current Ohio academic standards, benchmarks, and indicators, but these same concepts are still be found.)*

Great Black Swamp

<http://www.nwoet.org/swamp/>

The Black Swamp is a multi-year, collaborative project of NWOET, WBGU, and the Sentinel-Tribune that debuted in early 2002. Swamp Survivors provides students with an opportunity to learn about the development of Northwest Ohio's Black Swamp region.



Act of Duty

<http://www.pbs4549.org/DUTY.HTM>

PBS 45 & 49's Act of Duty talks with more than a dozen northeast Ohio men and women who share their first-hand experience of battle and how it has shaped their lives. The Act of Duty Web site includes lessons and information on the holidays we celebrate to honor veterans, the wars, and the monuments built in memory of veterans.



Dirty Little Secrets Foundations from the Past

<http://www.pbs4549.org/SECRETS.HTM>



This Web site gives information specifically about how Lake Erie was formed and the part it played in determining the structure of the building and provided interactive lesson plans to enhance the video. The Terminal Tower is looked at specifically and the core samples that were used to determine the strength of the land below the building have been saved and are currently available at Cleveland State.

The Language of Trauma and Loss

<http://www.pbs4549.org/trauma/index.htm>

This program provides teachers with information about the effect of trauma and loss on children, and the teacher's role in identifying and referring appropriate students. The program also helps teachers establish a "safe" classroom and improve language arts skills using trauma and loss as a vehicle. The Language of Trauma and Loss provides teachers with information about the effect of trauma and loss on children, and the teacher's role in identifying and referring appropriate students. The program also helps teachers establish a "safe" classroom and improve language arts skills using trauma and loss as a vehicle.

Math and Science Gumbo BRAND NEW in 2005!

<http://www.pbs4549.org/gumbo/index.htm>

Weights, measures, cooking times and temps, physical and chemical changes ... you name it and the Kitchen Mathematician will beat, mix, blanche, toast, boil and fricassee food to explore the math and science for grades three through six that goes into cooking.

NOTE: As a former family and consumer science teacher, I can highly recommend this resource. It's aligned to the Ohio academic content standards.

Math and Science
Gumbo

You Be the Producer

<http://www.pbs4549.org/media/index.html>

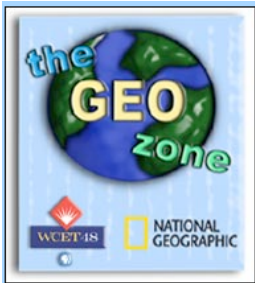
The purpose of this project is to provide guidance and resources for teachers so that they can help their students tell their stories digitally.



YOU BE THE
PRODUCER

Geo Zone

<http://www.cetconnect.org/geozone/>



In The Geo Zone, students and teachers interact with a grant recipient from National Geographic Society's Committee for Research and Exploration. View CET's broadcast via videostreaming. The website features lesson ideas is funded through a grant from National Geographic Society Educational Foundation and additional funds from the Charles H. Dater Foundation. (grades 5–8)

Girls' Health

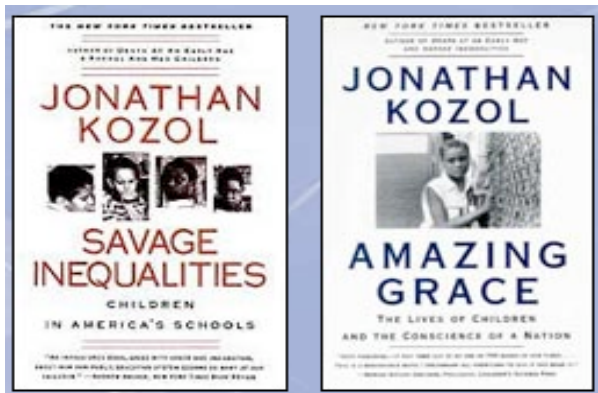
www.cetconnect.org/girlshealth

This CET site provides meaningful curricular resources to assist teachers in the instruction of young girls' growth and development. It also provides young girls with direct access to growth and development information and resources and it provides parents with tools that create an opportunity for healthy dialogue with their daughters related to issues surrounding growth and development. Sponsored by Speaking of Women's Health and other organizations and foundations. (grades 5–9)



Jonathan Kozol: Ordinary Resurrections (grades 9–12)

<http://www.cetconnect.org/kozol>



Renowned educator and best-selling author Jonathan Kozol talks to educators and students October 21, 2002, on CET. The program is broadcast and streamed live, then archived online. The program is a collaborative effort of CET and The Manuel D. and Rhoda Mayerson Foundation and is funded by The KnowledgeWorks Foundation.

Joel's Library Jam

<http://www.libraryjam.org/>



Jam with Joel and kids from Greater Cincinnati as CET takes you to the library! This program, aligned to Ohio's Academic Standards for children in **grades K-2**, features books and activities that get grown-ups and kids involved together in the fun and importance of books and libraries. CET partners with The Public Library of Cincinnati &

Hamilton County as well as Success By 6 in this project funded by the Ohio SchoolNet Commission.

Knowledge Quest

<http://www.cetconnect.org/knowledgequest/>

Think you've got what it takes? Take CET's Knowledge Quest challenge and build skills to help you prepare for the OGT, ACT and SAT. Play online, watch area students compete on air, or get a team together to join the fun.

Funded by a grant from the unrestricted funds of The Greater Cincinnati Foundation, made possible by generous donors since 1963, and from the George F. Nedderman Memorial Fund, a Field of Interest Fund of The Greater Cincinnati Foundation. Winner scholarships supported by the generosity the Anthony Munoz Foundation and the Marvin Lewis Community Fund. **(grades 9-12)**



Ohio Math Works

www.ohiomathworks.org



Ohio Math Works is CET's interactive, multimedia project that shows students in grades 7, 8 and 9 how industry professionals use mathematics in their careers! Videos take students behind the scenes in companies and give students an opportunity to do the math-based tasks that are done by professionals on the job. Funded by a grant by Ohio Educational Telecommunications (OET). **(grades 7-9)**

Paul Loeb: Civic Engagement

www.cetconnect.org/loeb/

Civic engagement expert Paul Loeb appears on CET to discuss social commitment with high schoolers and college students on Election Day 2003. View archived video of this presentation and more curricular materials here. **(grades 9-12 & college)**

Write Now, Ohio

www.cetconnect.org/writenowohio

Just in time for the Ohio Bicentennial – CET's Write Now, Ohio brings Ohio authors to students in hundreds of classrooms throughout the state.

Designed for students in grades four through six, Write Now, Ohio provides an interesting and creative way for students to improve their literacy skills. Funded by the Wohlgemuth Herschede Foundation. (grades 4–6)

The logo for "Write Now, Ohio" features the text "Write Now, Ohio" in a blue, stylized font with a white outline. The text is set against a background of horizontal red and white stripes, which is itself centered within a solid red rectangular border.

Not exactly curriculum projects, but such great resources from two sister agencies of NWOET...

ITSCO's Curriculum Resources

(Instructional Technology Services of Central Ohio)

<http://www.itsco.org/curric/index.html>

From the Ohio educational technology agency in Columbus, comes this list of electronic resources you need in your classroom! These are a few of their favorites, organized by subject area....some of the same as in JT's Bakers Dozen of Lists and some different ones. Their list didn't stop at 13!



SOITA's Student Resources

(Southern Ohio Instructional Technology Agency)

<http://www.soita.org/Resources/student.html>

SOITA Student Resources section lists hundreds of curriculum-based web sites and includes both descriptions of the site and targeted grade levels.



SOITA's Teacher Resources

<http://www.soita.org/Resources/teacher.html>

In our Teacher Resources section, SOITA has collected web sites and activities designed to help teachers utilize technology and teach more efficiently and effectively. Check out the new character education resources on our Joe Nuxhall Character Education page!

