AMAZING ELEMENTARY TECH PROJECTS

PRESENTED BY
MARILYN WESTERN
MWESTERN@EDZONE.NET

SESSION PREZI:
http://prezi.com/wyflh2mioqgl/macul2011-amazing-elementary-tech-projects/

A GOOD PROJECT:

- ADDRESSES STUDENT NEEDS AND INTERESTS
- MEETS CURRICULUM STANDARDS
- PROMOTES HIGHER LEVEL THINKING

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www.projectsbyjen.com

Description:
A series of **PreK-6** free projects. Register to join any project. All projects tied to curriculum with lots of optional additional activities. Join as many as you have time for!

Tutorials can be found:
Each project contains Instructions, Standards, Activities, Results
Many contain Worksheets, Web links, Gallery of participant pix

Curriculum ties:
Cross-curriculum Projects are aimed at 3rd grade level, but can be easily adapted to PreK through 6. See Standards posted on individual project web sites.

Also hosted by Jen Wagner:

http://projectsbyjen.com/GTW/

Description:
Every day a new Wordle. Can your students guess the topic? Answers are available!
DIY: Feature a student-made Wordle each day and have students figure out the topic!

winterwonderland.wikispaces.com

Description:
A series of online winter-themed tech activities with reading, writing, and math components for grades **K-3**. Register to participate. Share student work on your own personalized page on the Winter Wonderland Wiki.
Registration opens in late November. Project begins December 1 and ends February 28 for students. Participate as able. One featured activity in December, January, and February with many other suggested projects each month.

Curriculum ties:
See
http://winterwonderland.wikispaces.com/standards
for specific ISTE standards and curriculum ties

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www.terraclues.com/schools

Description:
Extremely easy resource for creating interactive 'scavenger hunts' using Google search and Google maps. Hundreds of TerraClues are available for use, or create your very own. You can create a private classroom in which you assign students to a particular hunt. Lots of problem solving happens here!

Tutorials can be found:
http://www.teachertube.com/viewVideo.php?video_id=78534 or
http://www.terraclues.com/PlayHunt.aspx?HuntID=5

Curriculum ties:
Researching skills
Social Studies – learn about using maps, how to search (via Google search). Add curriculum ties – browse and find hunts for explorers, the origin of North American settlers, 13 colonies, landmarks, latitude + longitude, the American revolution
Science – create a hunt about volcanoes, rainforests, or migrating animals

Let students create their own scavenger hunts for their classmates to try out!

www.globalschoolnet.org/project/gg
New web site:
www.globalschoolnet.org/gsngeogame/

Description:
Select a current game and use maps, atlases, and other reference materials to match the description of each location in the game with the name of the corresponding city. Submit answers. 100% correct will give you a certificate of achievement.

Tutorials can be found:
http://www.globalschoolnet.org/gsh/project/gg/description.cfm

Curriculum ties:
Social Studies/Geography – Latitude, longitude, time zones, land forms, points of interest, tourist attractions, and state capitals
Reading – Learn to use reference tools to discover geography information.
Web site offers a list of suggested research resources and strategies for matching cities with descriptions

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www.monsterexchange.org

Description:
A clearinghouse for locating another class to exchange descriptions of monsters. Individual students draw monsters and write descriptions of their monsters. Classes exchange the written descriptions and redraw the monsters. The original monsters, written descriptions, and re-draws are posted on the Monster Exchange web site.

Tutorials can be found:
http://www.monsterexchange.org/teacher_parent/edsupport_timeline.htm
with step-by-step how to organize this project in your classroom

Curriculum ties:
Writing – Descriptive writing is key in this project: How well can you describe your monster?
Reading – How well can you read and interpret written descriptions of an unseen monster?

http://writeyourstory.wikispaces.com

Description:
A stellar example of a shared story project. Runs once in Fall and once in Spring. Register to become one of 4-5 similar grades in your group. The 1st class brainstorms & writes an intro paragraph(s). The next class reads the paragraph(s) and decides how they want to continue the story. This continues until the last class on the list writes the ending and gives the story a title. Send 3 illustrations to the project director for publishing in your story VoiceThread (your students then access & record themselves reading your section).

Tutorials can be found:
http://writeyourstory.wikispaces.com/Instructions
with directions, due dates, video tutorials, and project contact info

Curriculum ties:
Writing – The ultimate 'choose your own adventure' story!
Individuals can take the story beginning & continue writing on their own, then compare with the group storyline.
Optional: Contact your group classrooms and set up a Skype session to discuss your story!

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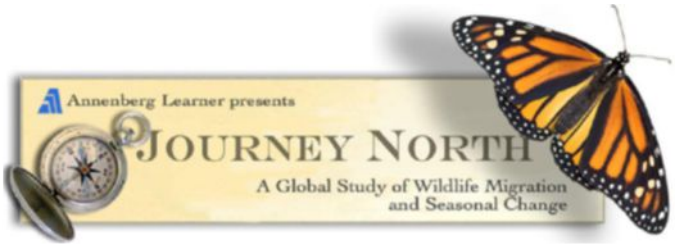

http://www.learner.org/jnorth

Description:
A global study of wildlife migration and seasonal change. K-12 students share their own field observations with classmates across North America. Track the coming of spring through the migration patterns of monarch butterflies, robins, hummingbirds, whooping cranes, gray whales, bald eagles— and other birds and mammals; the budding of plants; changing sunlight; and other natural events. Find migration maps, pictures, standards-based lesson plans, activities and information to help students make local observations and fit them into a global context.

Tutorials can be found:
http://www.learner.org/jnorth/orientation/
gives a series of how-to's to get Journey North launched in your own classroom.

Curriculum ties:
Life Science – Study animal migrations and plant life cycles
Earth Science - Seasonal changes in daylight and temperatures
Geography - Map reading

http://www.ictineducation.org/free-stuff

Free eBook that contains:

- 87 projects.
- 10 further resources.
- 52 applications.
- 94 contributors.
- The benefits of using Web 2.0 applications.
- The challenges of using Web 2.0 applications.
- Issues with projects are listed…
- … And recommendations for those issues.
- Learning outcomes are given for each project.