Resource Price Project: The Costs of Energy

Data collection and sharing

In this project, students take a close look at their home energy bill and the amount of energy used in various regions of the country. Participants list the type of energy, how much they are charged per unit, the company that supplies the power, and their town or city. After the data has been gathered and put into a table, students can draw conclusions about why there may be different results in the same town.

Subject Areas: Science, Math
ssvendsen@excite.com
students.ed.uiuc.edu/ssvends2/590project/Projmain.html

Digital Stories Global Classroom

Online correspondence

The goal of this project is to improve literacy and build an understanding of others. Students explore the art of digital storytelling by writing, recording, and posting two- to four-minute stories on the site's blog. The stories can incorporate audio, video, art, and text. Suggestions include My Earliest Memory, The Day I Was So Scared, and My First Day at School. Comments and suggestions from teachers and students are encouraged.

Subject Areas: Language Arts, Technology
casey.gaile@edumail.vic.gov.au
dsglobalclassroom.globalteacher.org.au/

Movie in the Making

Online correspondence, data collection and sharing

Have you ever read a book and thought, "Wow, this would make a great movie?" First, students imagine how they would cast and direct a book of their choice. Then they break a story down into its central components — plot, character, conflict, and resolution. Finally, they create a screenplay or movie poster to submit to the site's Student Gallery. The project also includes activities that use the Academy Awards database and film reviews.

Subject Areas: Language Arts, Media
cshields@stevens.edu
www.k12science.org/curriculum/movie/

Historical Treasure Chests

Online correspondence, data collection and sharing

After viewing online diaries, photographs, maps, and other artifacts, students are asked to formulate hypotheses about the time period during which each item was made. A reference section on the Web site provides clues as to whether the students' conclusions are correct. Students will learn how to write more creatively using primary and secondary source materials.

Subject Areas: Social Studies, Language Arts
cshields@stevens.edu
www.k12science.org/curriculum/treasure/index.html

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