Projects Using Primary Sources & Archived Collections

Historical Treasure Chests

This project provides a model for engaging students in an investigation of authentic materials from the past. The students are provided with four primary sources and questions to guide their investigation. A wealth of other primary resources can be accessed on the websites listed in the reference section.

Subjects: Language Arts, Social Studies
Grades: 5-12
www.stevens.edu/ciese/curriculum/treasure

Population Growth

This series of activities explores the mathematical and environmental aspects of population growth. Using archived census and demographic data as well as up-to-the-minute population estimates from the U.S. Census Bureau, students learn how to model population growth and study the implications of a changing population.

Subjects: Mathematics, Environmental Science, Biology, Social Studies
Grades: 6-12
www.stevens.edu/ciese/curriculum/popgrowthproj

In this project students report on a book by describing how they would turn that book into a motion picture. After reading and studying the main components of their novel (character, plot, conflict, climax, and conclusion), students explain how they would cast and direct the movie versions. This project provides enrichment activities in which students access archived materials such as the Academy Awards database, movie posters, and movie reviews.

Subjects: Visual and Performing Arts, Language and Arts Literacy, Technology
Grades: 5-12
www.stevens.edu/ciese/curriculum/movie

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