

Date: 2007 Workshop

Title of Project: Effects of an Earthquake: Personal Experience Story

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School: Woodland Middle School-Language Art Focus

Target Grade Level: Middle school (possible K-12)

Objective: Students will learn about physical and geologic effects from earthquakes.
(focus on 6.0+ magnitude)

Materials: Slideshow/Powerpoint photos, of several historical earthquake damage.
(Alaska, California, Hefgan Lake, Montana)

Google Earth/ Computers (class set)

Several true story examples from the above earthquakes

Short story: Dog of Pompeii

Estimated time: 1-2 weeks

Summary:

Day #1-2- Students will spend 1-2 days looking at photos and discussing many geological details for past earthquakes. Possible info: building destruction, human death/injury, fault lines, flooding/tidal waves, Mercalli scale v. Richter Scale, etc.

Day #3- Following the discussion section, students will spend a day viewing and listing land formation/changes. (Google Earth)

Day #4- Students will read as a class, The Dog of Pompeii and discuss similarities with the above earthquakes. Then class will brainstorm what a person who survived a 7.0 earthquake in a major city, would see and experience.

Day #5- Students will write a 3-5 page fictional story of an earthquake survivor. They must select a real city in America, and then include a minimum of 10 examples from the brainstorming activity from Day 4.