

Program Activity

Gallery: Weinman Mineral Gallery

Course Name: Messy Minerals; Mineral Testing – *Minerals Everywhere! Story and Word Search Puzzle*

Grade Level: 3rd

Activity: Post-field trip

Approximate Time Required: 1 class period

Vocabulary:

Minerals, Earth, Chert, Flint, Jasper, Obsidian, Quartzite, Clay, Turquoise, Gems, Agate, Jade, Opal, Soil, Mud, Earthquake, Volcano, Mountains, Valley, Erosion, Canyons, Wind, Dunes, Igneous Rock, Granite, Magma, Scientists, Technology, Mining, Extracted, Shaft, Ores, Halite, Potash, Marble, Metamorphic, Limestone, Fossils, Sedimentary, Metal, Tin, Titanium, Lead, Zinc, Tungsten, Gold, Silver, Metallurgist, Geologist, Chemists, Drill Core

Objective:

1. Students will learn how important minerals and mining are to their lives through reading the story and searching for the words in the Word Search puzzle.

Materials Needed:

Minerals, Minerals...Everywhere! Word Search Story
Word Sheet Puzzle Sheet

Procedure:

Students read *Minerals, Minerals...Everywhere!* and then complete the word search puzzle.

Observations:

Evaluation:

Modifications: This activity may be extended by asking students to choose one of the minerals discussed in the word search story and write a report on how that mineral is used or was used. Minerals mentioned include: Chert, Flint, Jasper, Obsidian, Quartzite, Clay, Turquoise, Agate, Jade, Opal, Halite, Potash, Marble, Limestone, Tin, Titanium, Lead, Zinc, tungsten, Gold, Silver

Georgia Standards: S3E1a, b; S3CS8d