

# Program Activity

**Gallery:** Weinman Mineral Gallery

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

**Grade Level:** 3<sup>rd</sup>

**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