

Below is a list of the resources found in the Minerals, Rocks, and Soil unit. Use this list to help you plan which resources to use with students; to plan for printing, using projectables, or using e-resources; and to make other notes. Resources are grouped by material category.

Unit Overview Resource	Interactive Science Lesson
<input type="checkbox"/> <i>Minerals, Rocks, and Soil Unit Guide</i> _____	<input type="checkbox"/> <i>Interactive Science Lesson Teacher's Guide</i> _____
Unit Nonfiction Books	<i>Fossils: Evidence of Earth's Past</i>
<input type="checkbox"/> <i>Minerals, Rocks, and Soil Nonfiction Book Teacher's Guide</i> _____	<input type="checkbox"/> Part 1: What Are Fossils? _____
Low ●	<input type="checkbox"/> Part 2: Clues in the Rock Layers _____
<input type="checkbox"/> <i>Minerals, Rocks, and Soil</i> _____	<input type="checkbox"/> Teaching Tips _____
<input type="checkbox"/> <i>Book Quiz</i> _____	Process Activities
<input type="checkbox"/> <i>Los minerales, las rocas y el suelo</i> _____	<input type="checkbox"/> <i>Process Activity Materials Lists All 3-4 units</i> _____
<input type="checkbox"/> <i>Prueba del libro</i> _____	<input type="checkbox"/> <i>Weathering Rocks</i> _____
Mid ●●	FOCUS Books
<input type="checkbox"/> <i>Minerals, Rocks, and Soil</i> _____	<input type="checkbox"/> <i>FOCUS Book Teacher's Guide</i> _____
<input type="checkbox"/> <i>Book Quiz</i> _____	<i>Quicksand!</i> ●
<input type="checkbox"/> <i>Los minerales, las rocas y el suelo</i> _____	<input type="checkbox"/> Book _____
<input type="checkbox"/> <i>Prueba del libro</i> _____	<input type="checkbox"/> Teaching Tips _____
High ●●●	<i>Diamonds</i> ●●
<input type="checkbox"/> <i>Minerals, Rocks, and Soil</i> _____	<input type="checkbox"/> Book _____
<input type="checkbox"/> <i>Book Quiz</i> _____	<input type="checkbox"/> Teaching Tips _____
<input type="checkbox"/> <i>Los minerales, las rocas y el suelo</i> _____	<i>Fossils</i> ●●
<input type="checkbox"/> <i>Prueba del libro</i> _____	<input type="checkbox"/> Book _____
Discussion Cards	<input type="checkbox"/> Teaching Tips _____
<input type="checkbox"/> <i>Minerals, Rocks, and Soil Discussion Cards</i> _____	<i>Moon Rocks</i> ●●
<input type="checkbox"/> <i>Blank Discussion Cards</i> _____	<input type="checkbox"/> Book _____
Project-Based Learning	<input type="checkbox"/> Teaching Tips _____
<input type="checkbox"/> <i>PBL Overview</i> _____	Investigation Packs
<input type="checkbox"/> <i>PBL Teaching Tips</i> _____	Topic: Rocks
<input type="checkbox"/> <i>PBL Project Organizer</i> _____	<input type="checkbox"/> <i>Complete Investigation Pack</i> _____
<i>PBL Teacher Rubrics</i>	<input type="checkbox"/> <i>Investigation Pack Teacher's Guide</i> _____
<input type="checkbox"/> Team _____	<input type="checkbox"/> <i>I.Files Teaching Tips</i> _____
<input type="checkbox"/> Individual _____	<input type="checkbox"/> <i>I.File Response Sheet</i> _____
<input type="checkbox"/> <i>SAZ Journal</i> _____	

I.Files

- Shale* ● _____
- Basalt* ●● _____
- Gneiss* ●● _____
- Granite* ●● _____
- Marble* ●● _____
- Conglomerate* ●●● _____

Mystery File

- Chalk* _____

Science Fair Resources

Teacher Resources

- Science Fair Teacher’s Guide (3–4)* _____
- Science Fair Rubric* _____

Student Resources

- Science Fair Project Ideas– Minerals, Rocks, and Soil* _____
- Science Fair Student Guide* _____

Debates

- Debate Teacher’s Guide Intermediate (3–6)* _____
- Vegetable Garden or Forest?* _____

Science Videos

- Video Teaching Guide* _____
- Classification of Rocks*
 - Video _____
 - Discussion Questions _____
- Deep–Ocean Volcanoes*
 - Video _____
 - Discussion Questions _____
- Extracting Gold*
 - Video _____
 - Discussion Questions _____
- Greenland’s Grand Canyon*
 - Video _____
 - Discussion Questions _____
- How Limestone Forms*
 - Video _____
 - Discussion Questions _____
- How Water Affects Mountain Landscapes*
 - Video _____
 - Discussion Questions _____

MLK Fountain

- Video _____
- Discussion Questions _____

Mineral-Rich Salt

- Video _____
- Discussion Questions _____

Career Files

- Mineralogist* _____
- Miner* _____
- Soil Scientist* _____

Quick Reads

Nonliving Resources

- low _____
- mid _____
- high _____

Splendid Soil

- low _____
- mid _____
- high _____

Using Gold

- low _____
- mid _____
- high _____

Reading A–Z Books

- Learning A–Z Connections Minerals, Rocks, and Soil* _____
- Gems: Treasures from the Earth Level S* _____

Graphic Organizers

Nonfiction

- All Intermediate Nonfiction Graphic Organizers* _____
- KWLS* _____
- Main Idea and Details* _____
- Word Smart* _____

Retelling Rubrics

- Nonfiction Retelling Rubric* _____

Science Diagrams

- Science Diagram Teacher's Guide* _____
- Describe and Compare Rocks* _____
- Earth's Layers* _____
- Periodic Table of the Elements* _____
- The Rock Cycle* _____

Game Packs

- Minerals, Rocks, and Soil Game Pack-ALL* _____
- Game Pack Guide* _____
- Vocabulary Cards* _____
- Image Cards* _____
- Blank Image Cards* _____
- Word Sort Placemat* _____
- Game Boards* _____
- Wordo Board* _____

Vocabulary Cards

- Minerals, Rocks, and Soil Vocabulary Cards* _____

Word Work

- Word Search* _____
- Fill in the Blank* _____
- Unscramble* _____