

Rock Around the Earth

Science for 3rd to 6th Grade

Weekly Overview of Topics

BASICS OF EARTH SCIENCE

Week 1: Our Earth

Week 2: What is Geology?

LOOKING INTO THE PAST

Week 3: History Written in the Earth

Week 4: The Genesis Flood

Week 5: The Great Ice Age

Week 6: Glaciers & Their Movement

ROCKS

Week 7: Inside the Earth

Week 8: What's It Made Of?

Week 9: All About Rocks

Week 10: Igneous Rocks

Week 11: Sedimentary Rocks

Week 12: Fossils in the Rocks

Week 13: Fossils Fuels

Week 14: Metamorphic Rocks

MINERALS

Week 15: What are Minerals?

Week 16: Identifying Minerals

Week 17: Valuable Minerals

Week 18: Sparkle & Glitter

EARTHQUAKES

Week 19: Plate Tectonics

Week 20: Mountains All Over the Globe

Week 21: Types of Mountains

Week 22: Quaking & Shaking

Week 23: Detecting & Predicting Earthquakes

Week 24: Living in an Earthquake Zone

VOLCANOES

Week 25: Spewing & Spurting

Week 26: Types of Volcanoes

Week 27: The Explosion of Mt. Saint Helens

Week 28: Geysers

Week 29: Erosion by Water & Weathering

Week 30: Erosion by the Land Itself

Week 31: Erosion by Streams

IN THE GROUND

Week 32: Soil Under Your Feet

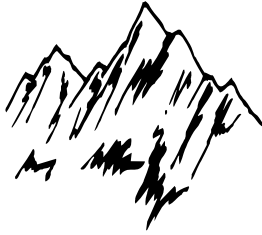
Week 33: The Awe-Inspiring Grand Canyon

Week 34: Caves

Week 35: Collecting Rocks & Minerals

Week 36: Earth Science Review





Rock Around the Earth - Week 1

Our Earth

ONE-DAY SCHEDULE - Complete All
TWO-DAY SCHEDULE - Divide as Shown

DAY 1	DAY 2
<p style="text-align: center;"><i>READ & COMPLETE:</i></p> <p><u>Our Planet Earth</u> INTRODUCTION TO EARTH SCIENCE Read Pages 8 to middle of page 10</p> <p><i>Go Over:</i> What Did We Learn? Taking It Further</p>	<p style="text-align: center;"><i>READ & COMPLETE:</i></p> <p><u>Geology Rocks</u> Read Pages 4-5</p>
<p style="text-align: center;"><i>YOUR CHOICE OF ACTIVITIES:</i></p> <p><u>Our Planet Earth</u> The Earth is Reliable Page 9 Supplies: Tennis ball, masking tape, string</p>	<p style="text-align: center;"><i>YOUR CHOICE OF ACTIVITIES:</i></p> <p><u>Spot the Treasure</u> Supplies: Thumbtack, penny, baking pan, soda can, coffee mug, margarine tub, lightbulb</p>
<p style="text-align: center;"><i>VISIT A WEBSITE:</i></p> <p>See Pictures of Dinosaurs on the Earth Visit this website and you'll see depictions of what the earth may have looked like when dinosaurs and other creatures still roamed about. There are evolutionary references laced throughout, in fact, the whole site revolves around an evolutionary timetable. Thus, we recommend this site be seen with a parent. However, the pictures are cool, and well worth stopping in to see! Go to: http://gallery.in-tch.com/%7Eearthhistory/</p>	<p style="text-align: center;"><i>TRY A DVD:</i></p> <p>Moody Science Video: God of Creation Moody Science videos are available online for purchase, but they are also often owned by various churches or church groups. You would very much enjoy this entry this week.</p>