

Geology Review Resources

General Links

- BrainPop (username: renfroemiddle; password: decatur)
- [Science Glossary](#)
- [Vocabulary Hangman](#) (select the topics you want to practice, scroll to the bottom and click "I'm ready, Let's Start!")
- [Practice Tests and Review Videos](#) - click on the topics!

Geology Part I - Earth's Structure

Layers of the Earth

[Earth's Layers Rags to Riches](#)
[Layers of the Earth Labeling Game](#)
[Layers of the Earth Hangman](#)
[Layers of the Earth Jeopardy](#)
Song: ["Our Layers Song"](#)
Song: ["Layers of the Earth Rap"](#)
Song: ["Our Density Song"](#)
Song: ["Crust, Mantle, Core"](#)
Song: ["Earth's Interior"](#)
Video: [Continental Crust vs Oceanic Crust](#)
Video: [Why Does Earth Have Layers?](#)
Video: [Compositional and Physical Layers of Earth](#)
Video: [How do we know there is a Core?](#)
Video: [Structure of Earth](#)
Video: [Composition and Physical Layers](#)
Notes:
[Earth's Layers Practice Quiz](#)
[Earth's Layers Practice Quiz 2](#)
[Earth's Layers Practice Quiz 3](#)

Continental Drift and Seafloor Spreading

Song: [History Rap Battle: Alfred Wegener vs. the World](#)
Song: [Continental Drift: Alfred Wegener Song by The Amoeba People](#)
Video: [SciShow: Alfred Wegener](#)
[Continental Drift Vocabulary Games](#)
Song: [Wegener Was His Name](#)
Song: [Wegener, "The man"](#)
Song: ["Continental Drift"](#)
Song: ["Pangaea's Moving Farther Apart Again"](#)
Song: ["Crust is in Pieces"](#)
[The Sid Shuffle](#)
[Continental Drift and Seafloor Spreading](#)
[Continental Drift Timeline](#)
Video: [Continental Drift](#)
Article: [Alfred Wegener](#)
Khan Academy Video: [Pangaea](#)

Plate Tectonics

BrainPops: Plate Tectonics, Volcanoes, Earthquakes, Mountains
Study Jams: [Earthquakes](#), [Volcanoes](#)
[Plate Tectonics Matching Game](#)
[Plate Tectonics Labeling Game](#)
[Timezone X: Plate Tectonics Game](#)
[Label the Layers and Plates](#)
[Plate Tectonics Vocab Matching](#)
[Plate Tectonics Practice Quiz](#)
Song: [Plate Tectonics Whistle Song](#)
Video: [Ring of Fire](#)
Song: [Crust Rolls Up](#)
Song: [Magma Rising Up](#)
Song: [Plate Tectonics](#)
Song: [Volcanoes, Place by the Ocean](#)
Song: [Plate Boundary Rap](#)
Video: [SciShowKids: All About Volcanoes](#)
[Zones of Crustal Activity Soccer](#)
Song: ["Crust is Moving"](#)
[Plate Tectonics Jeopardy](#)
[Plate Tectonics Super Jeopardy](#)
[FunTrivia Plate Tectonics Quiz](#)
[Plate Tectonics Information Page](#)
Video: [Plate Tectonics Explained](#)
Demonstration: [Convection Currents](#)
Song: [A Fire Below](#)
Song: [Cracked Up](#)
Song: [Shakes it All](#)
Video: [SciShow: Volcanoes](#)
Video: [BBC Plate Tectonics](#)
Song: [Plate Tectonics/Convection Currents Song](#)

Video: [Plate Tectonics Overview](#)

Video: [2018 Volcanic activity](#)

Geology Part II - Earth's Changing Surface

Rocks and Minerals

BrainPop Videos: Mineral Identification, Rock Types, Crystals, Rock Cycle

Study Jams: [Minerals](#), [The Rock Cycle](#)

[Rock Cycle Rags to Riches](#)

[Rock Cycle Jeopardy](#)

[Rocks and Minerals Vocabulary Games](#)

[Rock Cycle Quiz](#)

[Rock Cycle Diagram Game](#)

[Mineral Properties Matching](#)

[Minerals Mix and Match](#)

[Properties of Minerals Quiz](#)

[Minerals and Rock Cycle Matching](#)

[Rocks and Minerals Practice Quiz](#)

[Rock Types & Characteristics Quiz](#)

[Rock Cycle Practice Quiz](#)

[Rocks and Minerals Practice Quiz](#)

Song: [Mr. Parr- Minerals Song](#)

Song: [Mineral Rock Anthem](#)

Song: [Mr. Lee - Rock Cycle Rap](#)

Song: [Mrs. Paul's Brother - Our Rock Song](#)

Song: [Mr. Parr - Rock Cycle Song](#)

Video: [Rock Types and the Rock Cycle](#)

Video: [Mrs. Paul Explains the Rock Cycle](#)

[Grand Canyon Virtual Tour](#)

Notes from Class: [Minerals](#)

Notes from Class:

- [Sedimentary Rocks](#)
- [Igneous Rocks](#)
- [Metamorphic Rocks](#)

Weathering, Erosion, & Deposition

BrainPops: Weathering, Erosion, Glaciers

Study Jams: [Weathering & Erosion](#), [Landforms](#)

Video: [Weathering and Erosion](#)

Video: [The Grand Canyon](#)

Video: [How Did the Grand Canyon Form?](#)

Video: [Bill Nye: Erosion](#)

Video: [StudyJams: Weathering and Erosion](#)

Song: [Weathering and Erosion](#)

Song: [Our Erosion Song](#)

[Types of Weathering](#)

[Weathering and Erosion Refresher](#)

[Weathering, Erosion, and Deposition Overview](#)

[Weathering - Info & Pictures](#)

[Weathering, Erosion, and Deposition Rags to Riches](#)

[Weathering and Soil Rag to Riches](#)

[Weathering, Erosion, and Soil Rags to Riches](#)

[Landforms, Weathering, and Erosion Rags to Riches](#)

[Weathering and Erosion Jeopardy](#)

[Weathering and Erosion Flashcards](#)

[Weathering & Erosion Quiz](#)

[Weathering & Erosion Practice Test](#)

[Weathering and Erosion Practice Quiz](#)

Notes from Class: [Erosion Before & After](#)

Notes from Class: [Deposition](#)

[Weathering/Erosion/Deposition Review Sheet](#)

Fossils

BrainPop Videos: Fossils, Dinosaurs, Geologic Time

Study Jams: [Fossils](#)

[Fossils Jeopardy-Type Game](#)

[Fossils Rags to Riches](#)

[Fossils and Rock Layers Matching Game](#)

[Fossils Practice Quiz](#)

Video: [Law of Superposition](#)

Video: [How to Fossilize Yourself](#)

[How do Fossils Form?](#)

[Getting Into the Fossil Record: Virtual Field Trip](#)

[Different Kinds of Fossils](#)

Soil

BrainPops: Soil

Study Jams: [Soil](#)

[Soil Rags to Riches](#)

[Soil, Rocks, Weathering, & Erosion Practice Quiz](#)

[Soil Practice Quiz](#)

Video: [Who Needs Dirt?](#)

Video: [What's the Dirt on...Dirt?](#)

Song: [Mr. Parr-Soil Layers Song](#)

[All About Soil](#)

[Earth Science for Kids: Soil](#)

Notes from Class: [Soil](#)

