Rocks

Rocks are mixtures of one or more minerals. Sedimentary rocks are made of solid, loose pieces of rocks (in the form of sand, silt, clay, and gravel), or the remains of living things found at the surface of the Earth, that over a very long period of time, has become compacted and cemented into sedimentary rock. Igneous rocks come from melted rock material, or magma, that lies beneath Earth’s surface. Metamorphic rocks are rocks that have become changed by intense heat or pressure while forming.

Teaching Resources from the Education GeoSource database

Curricula & Instruction Resources

Round Rocks
University of California Museum of Paleontology (UCMP)
Suppose you are given one hour to tell someone about paleontology. The audience is naive but interested. They want to know something about...

Resource Type: Classroom Activities, Curricula and Instruction
Grade Level: K, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12

Teaching Media Resources

One Strange Rock
2018, National Geographic
From award-winning filmmaker Darren Aronofsky comes a mind-bending, thrilling journey that explores the fragility and wonder of planet Earth -- one...

Resource Type: Teaching Media, Videos or Animations
Grade Level: K, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12

Outreach Programs
If you find rocks interesting, you might like to try rock collecting to help you learn more about rocks and minerals. In fact, you could even learn...

Resource Type: Online Outreach Programs, Outreach Programs

Grade Level: K, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12