Geoscience Careers

Do your students want to become Earth scientists? Do they know what these scientists do? Your students might be surprised at the range of opportunities offered by the Earth sciences. Geoscientists study and work with minerals, soil, agriculture, energy resources, fossils, oceans and freshwater, the atmosphere, weather, the environment, natural hazards and space exploration.

Your students just might become Earth scientists when they grow up. The links below offer information on the classes they should take and the work they are likely to do as caretakers of Earth's resources and environment!

Geologist

Paleontologist

Seismologist

Meteorologist
Search for Geoscience Career Information

Perform a Quick Search using the search box below to find the 10 most relevant career information resources in the Education GeoSource database.

Access the Education GeoSource database at: https://egs.americangeosciences.org

Enter your search terms
"Why Earth Science?" Brochure
American Geosciences Institute (AGI)
This brochure lists reasons why earth science matters to everyone, from careers, to education. Spanish version available.
Resource Type: Career Information, Curricula and Instruction

NASA: tu futuro el nuestro
National Aeronautics and Space Administration (NASA)
Read about different career paths NASA scientists have taken.
Resource Type: Career Information, Curricula and Instruction

AAPG Career Center
American Association of Petroleum Geologists (AAPG)
Career center for members of the American Association of Petroleum Geologists (AAPG)
Resource Type: Career Information, Curricula and Instruction

Geoscience Careers brochure
American Geosciences Institute (AGI)
AGI has developed a resource for students, teachers and faculty that explains the types of job opportunities for geoscientists. The Careers that Change the World Brochure is colorful and informative, explaining what geoscientists do, where they're employed and how to start a career as a...
Resource Type: Career Information, Curricula and Instruction
What does an Oceanographer do?
National Oceanic and Atmospheric Administration (NOAA)
Read about what Oceanographers are, and what they do.

**Resource Type:** Career Information, Curricula and Instruction

---

Occupation Profile: Geographer
CareerOneStop
CareerOneStop occupation profile for a Geographer. View information on this career such as: education, workforce, skills, daily activities, and more.

**Resource Type:** Career Information, Curricula and Instruction

---

Women of Color: Pioneers and Innovators
National Aeronautics and Space Administration (NASA)
"Women at NASA serve as role models to young women in their pursuit of science, technology, engineering, and mathematics (STEM) careers. The lithograph ""Women of Color: Pioneers and Innovators"" features astronauts, pilots, mathematicians, and...

**Resource Type:** Career Information, Curricula and Instruction, Curriculum Materials

---

STEM Career Connectory
STEM Career Connectory
Connect with STEM professionals and STEM college students, as well as the resources and opportunities you need to succeed in a STEM career!

**Resource Type:** Career Information, Curricula and Instruction

---

Occupation Profile: Soil and Water Conservationist
CareerOneStop
CareerOneStop occupation profile for a Soil and Water Conservationist. View information on this career such as: education, workforce, skills, daily activities, and more.

Resource Type: Career Information, Curricula and Instruction

Occupation Profile: Geophysical Data Technician
CareerOneStop

CareerOneStop occupation profile for Geophysical Data Technician. View information on this career such as: education, workforce, skills, daily activities, and more.

Resource Type: Career Information, Curricula and Instruction