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
Volcanologist

Hydrologist

Oceanographer

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

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Environmental and Earth Science Careers
McMaster University
Geoscience career suggestions
Resource Type: Career Information, Curricula and Instruction

Careers in Earth Science
Western Oregon University (WOU)
Photos and examples of Earth science careers
Resource Type: Career Information, Curricula and Instruction

"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

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Noble Energy Geoscience Jobs
Noble Energy
Career information; job postings

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

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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

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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

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Oceanography
Marine Careers Portal
The major disciplines of oceanography are geological oceanography, physical oceanography and chemical oceanography. Oceanographers and others involved in these disciplines often work together to unravel the mysteries and unknowns of ocean science. In reading about each of these sub-fields, keep in...

**Resource Type:** Career Information, Curricula and Instruction
Environmental Scientist
Science Buddies

Environmental scientists use their knowledge of the natural sciences to protect the environment by identifying problems and finding solutions that minimize hazards to the health of the environment and the population. They analyze measurements or observations of air, food, water, and soil to...

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