

Geologists



Who Are They?

Geologists are scientists who study Earth. Geologists study **climate** change, **minerals**, and rocks. They also study **earthquakes**, **floods**, and **volcanoes**.

What Do They Do?

Geologists do many things.

Some find important metals and how to remove them.

Others try to find where **earthquakes** will happen.

Some study Earth's history to better understand the future.

Where Do They Work?

Geologists work in many jobs. Companies and the government hire them.

They work in classrooms, offices, and **laboratories**.

All geologists write reports and use computers.

Geology Tools

Geologists use tools. A rock hammer helps them study **minerals** in rocks. They use **seismographs** to **measure earthquakes**. They study **volcanoes** with cameras and tools that **measure gases**.

Becoming a Geologist

To become geologists, people must finish college. Math and science are important subjects for them. Geology students go on field trips to learn. They study the **environment**.

Glossary Terms

gas - a substance with no shape that spreads to fill any space that holds it

flood - a disaster caused by water covering places it usually doesn't

measure - to find out the size, weight, speed, or amount of something

seismograph - a machine that records the wave motion of the ground during an earthquake

environment - the natural world of the land, sea, and air

laboratory - a workroom or building with special equipment to use in scientific experiments

volcano - an opening in the ground that sometimes sends out hot lava, steam, and ash

mineral - a solid in the ground made by nature that is not a plant or animal; minerals are found in rocks and soil

earthquake - the sudden shaking of the Earth's surface

climate - an area's usual weather over time

“Geologists.” *Science*. Capstone, www.pebblego.com. Accessed 31 Mar.

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