

When I grow up, I want to be a...Geologist!

<https://careers.doi.gov/occupational-series/geology>

What Do Geologists Do?

Geologists study earth's physical structure focusing on the properties of rocks; and its processes such as erosion and volcanic activity. They use their expertise geologic knowledge to evaluate applications of oil drilling, resource leasing, and mineral exploration to conserve and protect the earth's layers and formation. The Department of the Interior employs over 800 geologists across the country.



Fields of Study: Geology, Earth Science, Physical Science, Geophysics, and Environmental Science

Bureaus that employ Geologists:



This is a job for you, if you:

- Find the earth fascinating, like collecting rocks, and marvel at the natural world.
- Want to know more about the world
- Enjoy Geological/Geophysical Analysis

Age-Appropriate Activities

Activities for Ages 4 Years and Under:

- **Letter hunt:** Create a bin with edible sand (crushed graham crackers) and put wood/plastic letters inside. Create a piece of paper matching the letters inside the bin. Let them play and match the letters. Fun way to work on word recognition!
- **ABC Rock Fun:** Moveable alphabet that you can make in just minutes using small, smooth rocks and egg cartons. Instructions: Cut the top off the egg carton. Write one letter in each place the egg would be. Collect small rocks and write a letter on each rock and put them in a bin. Have your kid match the rock with the letter in the egg carton.

Activities for Ages 5 – 8 Years:

- [Earth's observation](#)
- [Edible Rock Cycle](#)

Activities for Ages 9 – 12 Years:

- [Track Earth's Changes](#)
- [Geological Memory](#)
- [Earth Puzzles](#)
- [Geology and Fossils](#)

Activities for 13+:

- [Ecosystems Podcasts](#)
- [Geology and Fossils](#)