

612 Geology: Can You Dig It?

Interview Questions

Use two or three of these or similar standard questions as *part* of the interview judging process.

1. What are some tools you should keep handy for collecting rocks?
Bag, safety glasses, rock hammer and chisel, map, magnifying glass, field journal and pen (pages 8-9)
2. What is geology?
The study of Earth's materials and history (page 10)
3. What is continental drift?
The movement of landmasses across the earth's surface slowly, in geologic time (page 12)
4. What are the three types of rocks? What are some examples of each?
*Igneous: pumice, granite, obsidian
Sedimentary: limestone, sandstone, dolomite
Metamorphic: schist, soapstone, slate (page 17)*
5. What is the state gemstone in Ohio?
Flint, a variety of quartz (page 20)
6. What are some common uses of minerals in everyday life?
Answers will vary, but might include fertilizer, plaster, blackboard chalk, electricity, cell phones, televisions, seasoning, fireworks, pottery glaze, and medicine. (page 21)
7. Name at least two of the four types of fossils.
Trace, mold, resin, and body. (page 29)
8. What are some benefits of collecting rocks, minerals, and fossils?
Collecting teaches you, advances science and research, allows you to share knowledge, surrounds you with beautiful objects, and tell stories. (pages 38)
9. Describe some of the rocks that you collected during your project.
Answers will vary.
10. Where did you go this year to collect your rocks, minerals, or fossils?
Answers will vary.

