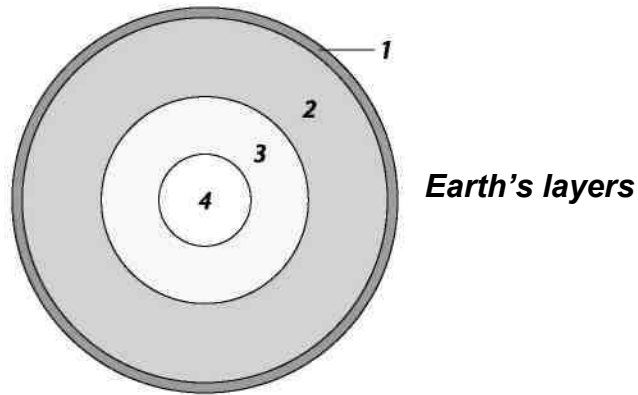


Chapter 1.1: Earth's Interior

Understanding Main Ideas

Draw the diagram below and label the layers of Earth in your notebook.

1. _____
2. _____
3. _____
4. _____



Write the questions below and answer them in your notebook.

5. What are two types of evidence geologists use to learn about Earth's interior?
6. Compare and contrast the asthenosphere with the lithosphere.

Building Vocabulary

Write each term below and its matching definition (letter and definition) in your notebook.

- | | |
|------------------------|--|
| _____ 7. basalt | a. a rock that makes up much of the ocean floor |
| _____ 8. asthenosphere | b. the force pushing on a surface or area |
| _____ 9. crust | c. the layer made up of liquid iron and nickel |
| _____ 10. outer core | d. the uppermost part of the mantle |
| _____ 11. lithosphere | e. a rock that makes up the core of the continents |
| _____ 12. granite | f. outer rind of rock |
| _____ 13. pressure | g. a wave produced by an earthquake |
| _____ 14. seismic wave | h. soft layer of rock in the mantle |