

# Review Questions

- 1) Do you think the pressure would be greater or less toward the center of the earth? Explain your answer.
- 2) Explain how sediment occurs.
- 3) Weathering causes rock to break down. Give two weathering examples.
- 4) Explain how wind erosion (*weathering*) impacts rocks.
- 5) Which type of rock do you think is the most important? Explain your answer.
- 6) Explain the properties that help you to identify rocks.
- 7) Would you find fossils in igneous rocks? Why or why not?
- 8) Over time, all rocks can change from one form to another. Explain how this is possible.
- 9) Explain how you could become a good rock detective.
- 10) Explain the relationship between rocks and minerals.
- 11) Why would minerals be mined for?
- 12) What does lava from Volcanoes have to do with the rock process? Explain.
- 13) What does magma have to do with the formation of rocks?
- 14) Heat at the center of the earth is called thermal energy. What does this type of heat have to do with the rock cycle?
- 15) All living things move. Rocks aren't living but they move. Explain this.
- 16) If you were responsible for building a famous statue or monument, explain what type of rock you would use to stand up to our weather elements. Provide your reasons.
- 17) Explain the difference between intrusive and extrusive rocks.
- 18) Make a list of all of the words related to rocks and minerals and the rock cycle.
- 19) Explain why the rock cycle takes place over millions of years.
- 20) What are all the events that can change rocks?