

The Rock Cycle in Action Review

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Understanding Earth's Geological Processes

Name: _____

Date: _____

Answer the following questions based on what you learned about the rock cycle.

1. What are the three main types of rocks?

- A. Igneous, Sedimentary, Metamorphic
- B. Granite, Limestone, Marble
- C. Basalt, Clay, Sandstone

2. Rocks change through heat, pressure, and ____.

3. What is one way rocks can transform?

4. According to Job 38:4-6, who laid the foundation of the earth?

- A. Humans
- B. God
- C. Nature

5. Match the rock type to its description.

Igneous

Formed from cooled magma

Sedimentary

Made from compressed sediments

Metamorphic

Changed by heat and pressure

6. How does understanding rocks help us appreciate creation?

7. What processes are involved in the rock cycle?

- A. Breaking and Building
- B. Heating and Cooling
- C. Changing and Transforming

8. Metamorphic rocks are formed by ____ and pressure.

9. What surprised you about how rocks change?

10. What does the rock cycle demonstrate about God's creation?

- A. It is simple
- B. It is unchanging
- C. It is complex and transforming

Answer Key

1. Igneous, Sedimentary, Metamorphic 2. erosion 3. Rocks can melt into magma when heated. 4. God 5. 0, 1, 2 6. It shows us God's amazing design and how everything is connected. 7. Changing and Transforming 8. heat 9. I was surprised to learn that rocks can change so much over time. 10. It is complex and transforming