

Rocks Are Always Changing

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Understanding the Rock Cycle

Name: _____

Date: _____

Answer the following questions about the rock cycle and how it relates to God's design.

1. What are the three main stages of the rock cycle?

- A. Melting, Breaking, Erosion
- B. Melting, Cooling, Breaking down
- C. Cooling, Erosion, Pressure

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

3. How do rocks change in nature?

4. Match the rock type to its description.

Igneous

Formed from cooled magma

Sedimentary

Made from layers of sediment

Metamorphic

Changed by heat and pressure

5. Rocks are always changing, just like God's love.

- True False

6. What does the rock cycle remind us about personal growth?

7. What happens to rocks when they are exposed to heat?

- A. They break down
- B. They melt
- C. They become sediment

8. A rock that is melted and then cooled becomes a ____ rock.

9. What is one way rocks can change?

They can become fossils

They can melt

They can grow

10. Why is the rock cycle important to understand?

Answer Key

1. Melting, Cooling, Breaking down 2. erosion 3. Rocks change through melting, cooling, and breaking down. 4. Formed from cooled magma 5. True 6. It shows that just like rocks, we can change and grow in our lives. 7. They melt 8. igneous 9. 1 10. It helps us see how God designed nature to be always changing.

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