

Igneous Rocks: Born from Fire

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Understanding How Rocks Form

Name: _____

Date: _____

Answer the following questions based on what you learned about igneous rocks.

1. How do igneous rocks form?

2. What is magma?

- A. Hot melted rock beneath the Earth's surface
- B. A type of igneous rock
- C. A kind of lava

3. Igneous rocks are formed from cooled ____ or lava.

4. What happens when hot lava cools?

- A. It turns into gas
- B. It forms igneous rocks
- C. It disappears

5. Why are igneous rocks special?

6. Match the igneous rock type to its description.

Basalt

Forms from fast cooling lava

Granite

Forms from slow cooling magma

7. What can affect the crystal structure of igneous rocks?

- A. The color of the rock
- B. The cooling speed
- C. The size of the rock

8. The scripture Job 28:5-6 shows God's creative power in forming rocks through ____ and transformation.

9. Can you imagine how rocks can form from fire? Explain your thoughts.

10. What do we call rocks formed from cooled magma?

- A. Sedimentary rocks
- B. Igneous rocks
- C. Metamorphic rocks

Answer Key

1. Igneous rocks form when magma or lava cools down. 2. Hot melted rock beneath the Earth's surface 3. magma 4. It forms igneous rocks 5. They have unique crystal structures based on how fast they cool. 6. Forms from slow cooling magma 7. The cooling speed 8. heat 9. Yes, it's amazing! The heat melts the rock, and when it cools, it becomes solid rock again. 10. Igneous rocks

