

Name _____

The Fiery Birth of Igneous Rocks: Unraveling the Magma Magic

Short Answer

1. Explain the process of magma cooling and solidifying to form igneous rocks.
2. What is the difference between volcanic igneous rocks and intrusive igneous rocks, both in terms of their formation and texture?
3. Describe the role of volcanoes in the Earth's geology and how they contribute to the formation of igneous rocks.
4. Can you name one famous location where volcanic igneous rocks are abundant and describe their significance in that area?
5. How does the temperature of magma change as it moves from the mantle to the Earth's surface, and how does this affect the formation of igneous rocks?

