

Name _____

Rock On! Exploring the Wonders of the Rock Cycle

Multiple Choice Questions

1. What are the three main types of rocks in the rock cycle?
 - a) Igneous, sedimentary, and metamorphic rocks
 - b) Granite, basalt, and limestone
 - c) Sandstone, shale, and marble
 - d) Volcanoes, erosion, and weathering

2. How are igneous rocks formed?
 - a) By erosion and weathering
 - b) By settling and accumulating particles
 - c) From molten magma cooling and hardening
 - d) Through metamorphism deep within the Earth

3. Which type of rock can transform into another type through metamorphism?
 - a) Igneous rocks
 - b) Sedimentary rocks
 - c) Metamorphic rocks
 - d) Volcanic rocks

4. What are the building blocks of sedimentary rocks?
 - a) Grains of sand and bits of clay
 - b) Magma and lava
 - c) Volcanic eruptions
 - d) Crystals and minerals

5. What is the rock cycle?
 - a) A never-ending journey of rocks changing from one type to another
 - b) A cycle of rocks that only includes igneous rocks
 - c) A process where rocks turn into water
 - d) A type of volcanic eruption

