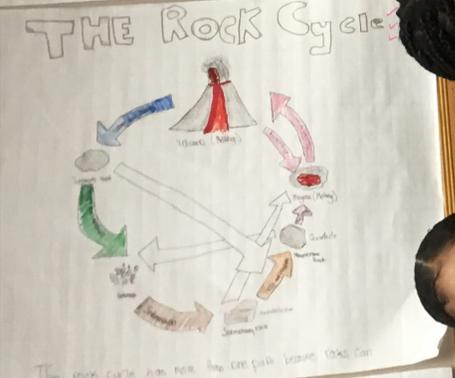


The Rock Cycle

Substances that are formed by the cooling of magma or lava are called igneous rocks. They are the first to form in the rock cycle. Sedimentary rocks are formed from the remains of plants and animals that have died and been buried under layers of soil and sand. Over time, the weight of these layers causes the remains to be pressed together and cemented into a solid rock. Metamorphic rocks are formed when existing rocks are changed by heat and pressure deep within the Earth's crust.

Big Question: Why Does the Rock Cycle Never Stop?

Answer: The rock cycle never stops because the Earth's crust is constantly changing. New rocks are always being formed, and old rocks are always being destroyed. This process is called the rock cycle.



Rules

1. All rocks are made of minerals.

2. Rocks are formed from magma or lava.

3. Rocks are changed by heat and pressure.

4. Rocks are destroyed by erosion and weathering.

5. The rock cycle never stops.

Rules and Regulations

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Permetamorphism

Permetamorphism is the process of changing a rock into a metamorphic rock. It occurs when a rock is buried deep within the Earth's crust, where it is subjected to high temperatures and pressures. This causes the minerals in the rock to recrystallize and form new minerals.

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TABLE 6