

Non-Fiction Writing Sample Ages 6-10

Igneous Rocks

Whether it's creeping down a mountain or being violently spewed in the air, lava is melted rock that comes from volcanoes. Melted rock that is inside a volcano is called magma.

Once it leaves the volcano it is called lava. Lava begins to cool once it leaves the volcano.

Once lava cools, it becomes hard and turns to rock. These types of rocks are called igneous rocks. Lava that is rapidly blown out of a volcano hardens very quickly. This can create an igneous rock called pumice. Pumice has many air bubbles in it when it cools and leaves pumice with holes inside. Pumice rock weighs less than other forms of rock because of these air pockets.

Another type of igneous rock is obsidian. Obsidian rocks are formed when the lava cools quickly, but it does not have any air pockets or crystals. It is smooth like glass, and it can have sharp edges.

Other types of igneous rocks are formed when lava cools slowly. Many of these rocks have crystals or textures that form during the cooling process. Granite is an example of an igneous rock that forms when lava cools slowly.

Note: Words in bold should be on a separate vocabulary list and included in the vocabulary activities.

THINK a Little
Different