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Volcanoes

A volcano is a mountain where lava (hot, liquid rock) comes from the ground. Most volcanoes have a crater at the top. When a volcano is active, materials come out of it. The materials include lava, steam, gases, ash and broken rock pieces. When there is enough pressure, it causes the volcano to erupt. The pressure blows off the top of the volcano. The magma comes out, sometimes quickly and sometimes slowly. Magma and lava are the same thing, but in different places. When it is underground, we call it magma, but when it erupts to the surface, we call it lava. On Earth, we have about 1500 volcanoes. They are all over the world, and in every continent.

A traditional way to classify or identify volcanoes is by how many times it has eruptions. Those volcanoes which may erupt again at any time are called active. Those that are quiet now are called dormant (meaning 'asleep'). Those volcanoes which have not erupted for thousands of years are called extinct. They are completely safe now.

An example of an active volcano is Eyjafjallajokull in Iceland. A dormant volcano is sleeping, but it may awaken in the future. Mount Kilimanjaro in Tanzania is a dormant volcano. Edinburgh Castle in Scotland is at the top of an extinct volcano.

Part A: Read the passage and write short answers.

1. How many types of volcanoes are there? _____
2. When a volcano is active, what materials come out of it? _____
3. Where is Eyjafjallajokull? _____
4. What volcanoes are safe now? _____
5. Is Mount Kilimanjaro a dormant volcano? _____



Edinburgh Castle



Eyjafjallajokull

Part B: Write True or False

1. Lava is a hot solid rock. _____
2. There are about 1500 volcanoes on Earth. _____
3. Active volcanoes never erupt again. _____
4. Mount Kilimanjaro is an extinct volcano. _____
5. Dormant volcanoes may awaken in the future. _____



Mount Kilimanjaro