

# Volcano Answers

## 1. Where are volcanoes normally found?

Volcanoes are normally found close to where tectonic plates meet

## 2. What causes magma to rise to the Earth's surface?

The high heat and pressure cause the magma to rise to the Earth's surface.

## 3. When magma breaks through to the surface, what is it called?

When magma breaks through to the surface, it is then called lava

## 4. What escapes when a volcano erupts?

Cinders, ash and other gases also escape when a volcano erupts.

## 5. What are the benefits of volcanoes to the local environment?

When volcanoes erupt, many minerals are also ejected. These minerals can help plants and make the soil around volcanoes very fertile.

## 6. What are the different types of volcanoes?

Volcanoes can be active (could erupt at any time), dormant (hasn't erupted for a long time) or extinct (very unlikely to erupt again).