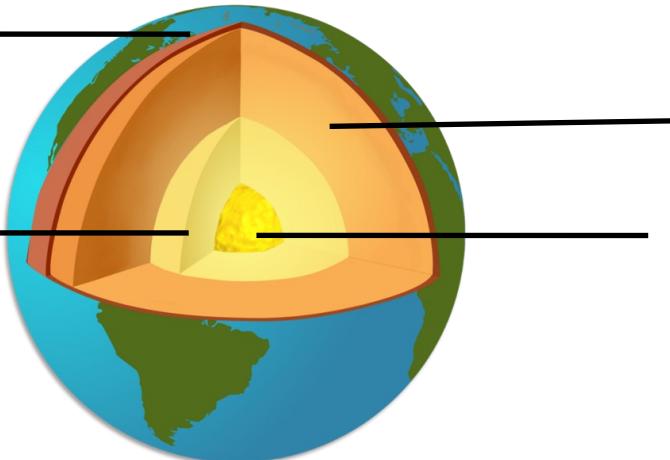


# Volcanoes and Earthquakes!

## The Earth has layers

Can you label the different layers of the Earth?



## Earthquakes!

What is the machine called that measures earthquakes?

What are children in New Zealand taught to do if they feel an earthquake?

1.) \_\_\_\_\_

2.) \_\_\_\_\_

3.) \_\_\_\_\_

## Earthquakes in the UK

How many earthquakes happen in the UK every year?

Challenge: What year did the UK have its largest earthquake?

## The Stages of a Volcano's Life

Active



\_\_\_\_\_

\_\_\_\_\_



Erupted over 10,000 years ago  
but might erupt again one day

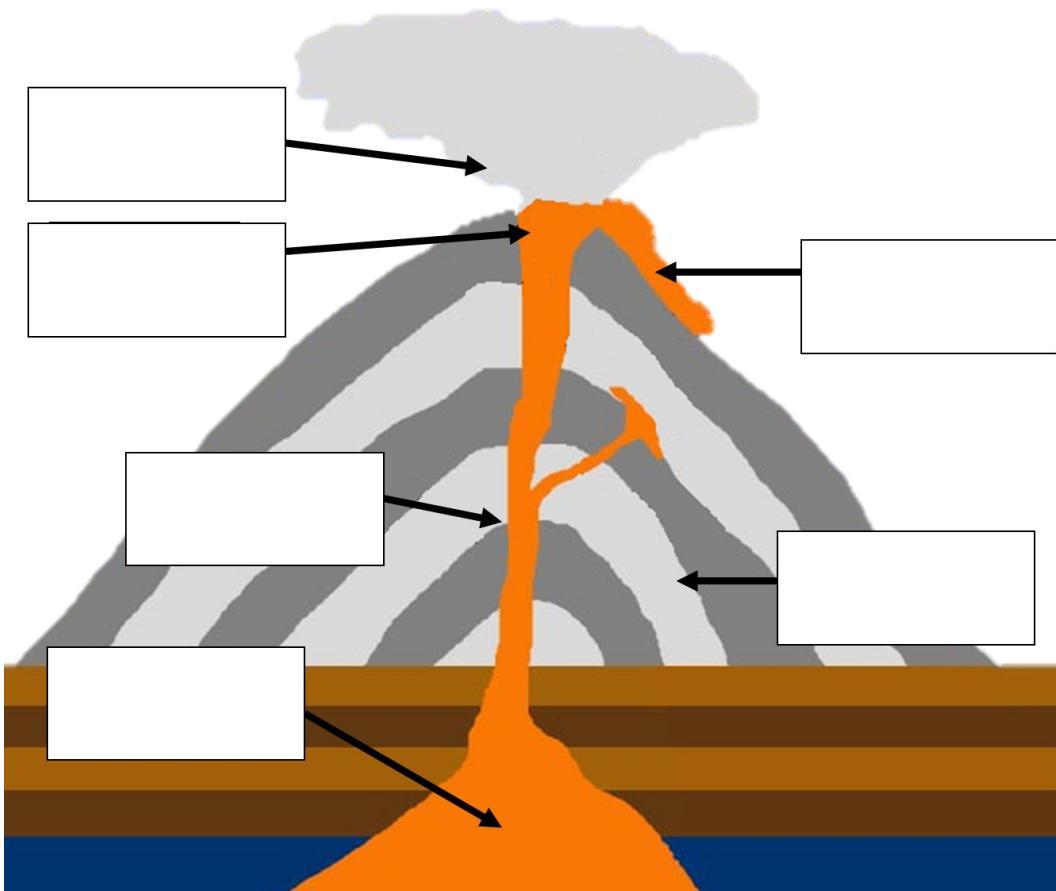


\_\_\_\_\_

\_\_\_\_\_

## Inside a volcano

Volcanoes are openings in the Earth's crust where magma, ash and gases escape. Can you label the different parts of the volcano?



## Volcanoes!

The list on the left are all things which come out of volcanoes. Can you match the name and description to the picture?

Obsidian



Ash clouds



Pyroclastic Flow



Pumice



Volcanic Bomb



Made up of tiny, black rock fragments. Can stop planes flying

Also called volcanic glass. Very smooth and shiny

Rock with lots of air holes in from escaped gas

Very hot mix of rock, gas and ash. It can move very quickly and is VERY dangerous.

Solid, round lava that erupts out of volcanoes. Can travel far