

Extreme Earth

Key Facts

1. Earthquakes are measured using a Richter Scale.
2. Mount Vesuvius is an active volcano in Naples, Italy.
3. Tsunamis occur when an earthquake happens under water.
4. Volcanoes are measured using the Volcanic Explosivity Index (VEI).
5. Magma flowing from a volcano is called lava.
6. Earthquakes can cause damage such as buildings shaking causing them to collapse.
7. Volcanoes can cause damage such as flowing lava which destroys anything in its path.

Assessment

I can describe how an earthquake occurs.



I can use a map to identify the epicentre of an earthquake.



I can explain how a volcano erupts.



I can describe tectonic plates.



I can identify the main volcanoes of the world on a map.



I can explain the effect of earthquakes and volcanoes on cities and towns.



Key Vocabulary

core
mantle
crust
tsunami
fault line
tectonic plates
magma
eruption
aftershock
dormant
magnitude
landslide
lava

