

What I should already know

How to use geographical language to explain some physical features

Some countries of the world and the seven Continents

EARTHQUAKES

Learn about the features and key aspects of earthquakes. Find out about the movement of tectonic plates and about seismic waves. Learn about life in an earthquake zone; compile and practise a class earthquake drill; find out how buildings are built to withstand earthquakes and then design your own

Geography Skills

To describe and understand key aspects of physical geography including the geology and climates of mountain ranges, and volcanoes and earthquakes

Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied.



Vocabulary

Earthquake

Natural disaster

Tremors

Crust

Mantle

Core

Tectonic Plates

Fault line

Land slide

Tsunami

Epi- centre

Aftershock

Magnitude

Richter scale

What causes earthquakes:

An earthquake is the shaking and vibration of the Earth's crust due to movement of the Earth's plates (plate tectonics).

Earthquakes can happen along any type of plate boundary. Earthquakes occur when tension is released from inside

the crust. Plates do not always move smoothly alongside each other and sometimes get stuck. When this happens pressure builds up. When this pres-