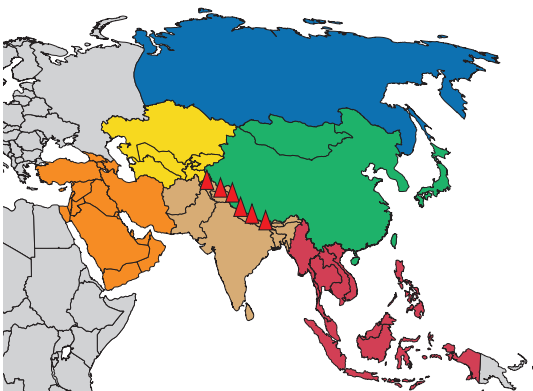


Asia

Asia is the largest continent in the world, it is in the northern hemisphere.



In Asia, there are:

- five regions and 49 countries
- different climate zones
- different capital cities
- many topographical features
- natural and human-made borders
- the Himalayas, which is the tallest mountain range in the world.

Asia's natural borders are the:

- Pacific Ocean
- Indian Ocean
- Arctic Ocean
- Black Sea
- Caspian Sea
- Ural Mountains
- Caucasus Mountains.

Earthquakes

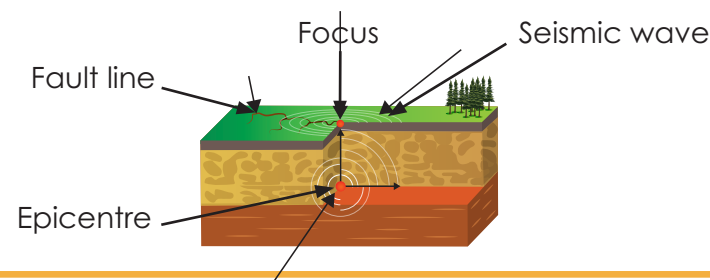
An earthquake is the shaking of Earth's crust as tectonic plates move at fault lines.

The earthquake starts from the focus.

Seismic waves spread out from the focus.

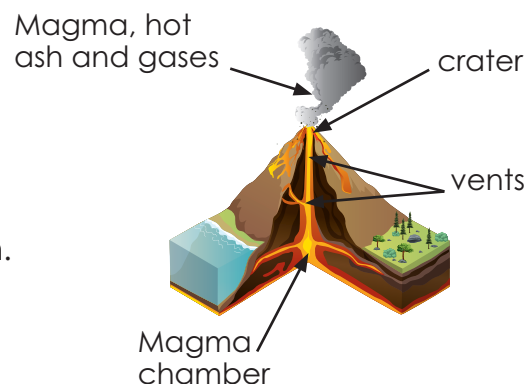
Seismic waves feel less strong as you move from the epicentre.

An earthquake under the ocean can trigger a tsunami.



Mountains and volcanoes

- A mountain is at least 1,000 feet above its surrounding area.
- Tectonic plates can collide, tear apart, or slide against each other. Volcanic eruptions depend on the type of volcano and plate boundary they sit on.
- Eruptions can damage buildings and fatally injure people, but can make the ground more fertile.



Case studies

- In 2011, a magnitude 9.0 Earthquake struck Japan and a tsunami followed with waves as high as 40 metres.
- In 2018, a volcano called Anak Krakatoa erupted and a landslide on the south-western flank of the volcano triggered a tsunami.

Word	Definition
aftershock	A smaller earthquake that happens in the same area after the main earthquake.
border	Something natural or human-made that creates a boundary between geographical regions.
continent	A continent is one of the seven very large areas of land in the world.
crater	The mouth of a volcano.
crust	The rocky outer part of a planet.
debris	Debris is scattered pieces that are left after something has been destroyed.
dormant	An inactive volcano.
earthquake	When there is an earthquake, the ground suddenly shakes.
engineer	A person who designs and builds machines, roads, and bridges.
epicentre	The point where an earthquake reaches the earth's surface.

Word	Definition
hemisphere	Half the earth, divided into north and south.
landscape	A view of a particular area of town or countryside.
landslide	A landslide is when earth or rocks slide down the side of a hill.
lava	Lava is liquid rock that comes from a volcano.
magma	Rock that is so hot it has turned to liquid.
plateau	A flat area of high land.
population	The population of a particular place is all the people who live there.
slope	Something that slopes is not flat but goes up or down at one end.
summit	The top of a mountain or hill.
tsunami	A tsunami is a gigantic wave caused by an earthquake under the sea.