



# Geography Knowledge Organiser- Natural disasters -Year 3

## KEY VOCABULARY

Erupt	To suddenly burst out causing lava to explode out of the Earth's surface.
Fossils	The remains of plants or animals that lived a long time ago which can be found deep in the ground.
Magma	Extremely hot liquid rock.
Tectonic plates	The Earth's crust is made up of large areas called tectonic plates that join together.
Cumulonimbus cloud	Large thunderstorm clouds.
Humus	Rotting dead leaves and animals.
Topsoil	Plants roots grow here. Very few rocks are found.
Subsoil	Rocks and stones. Full of nutrients. Sometimes tree roots can be found along with fossils.
Bedrock	A mass of rocks and fossils.

### Key knowledge

Earthquakes are caused when the Earth's tectonic plates suddenly move.

- Most earthquakes occur near the tectonic plate boundaries.
- Earthquakes can cause lots of damage to roads, buildings and property.

### Key Knowledge

Volcanoes are made when pressure builds up inside the earth. This affects the Earth's crust causing magma to sometimes erupt through it.

- Active volcanoes have erupted in the last 10 000 years.
- Dormant volcanoes haven't erupted in the last 10 000 years but may erupt again.
- Extinct volcanoes aren't expected to erupt again.

### Layers of Earth

