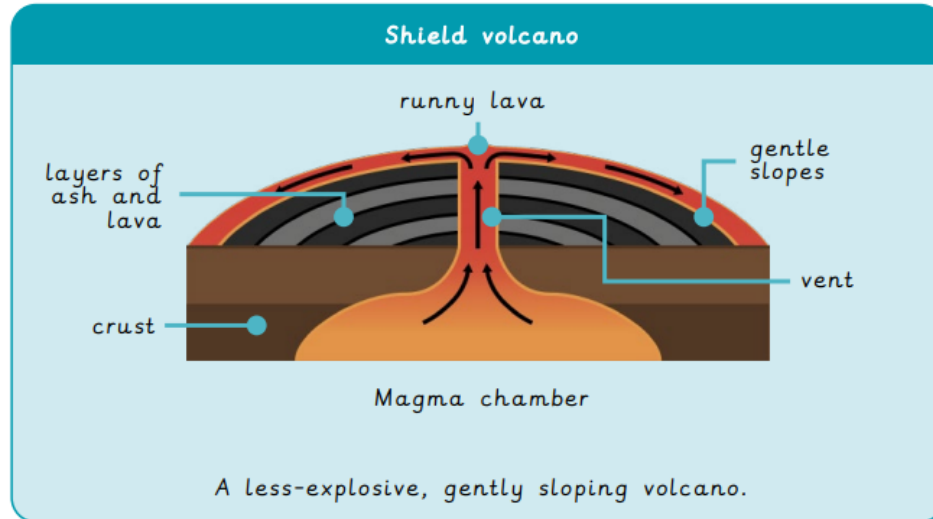
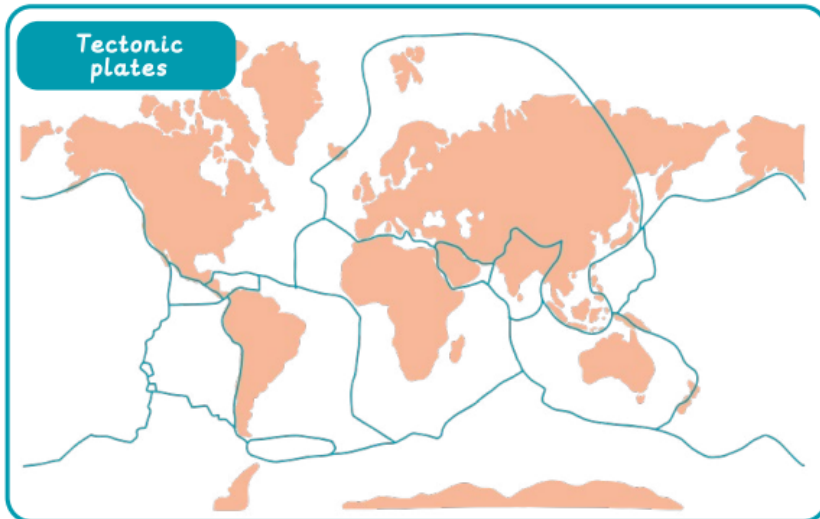
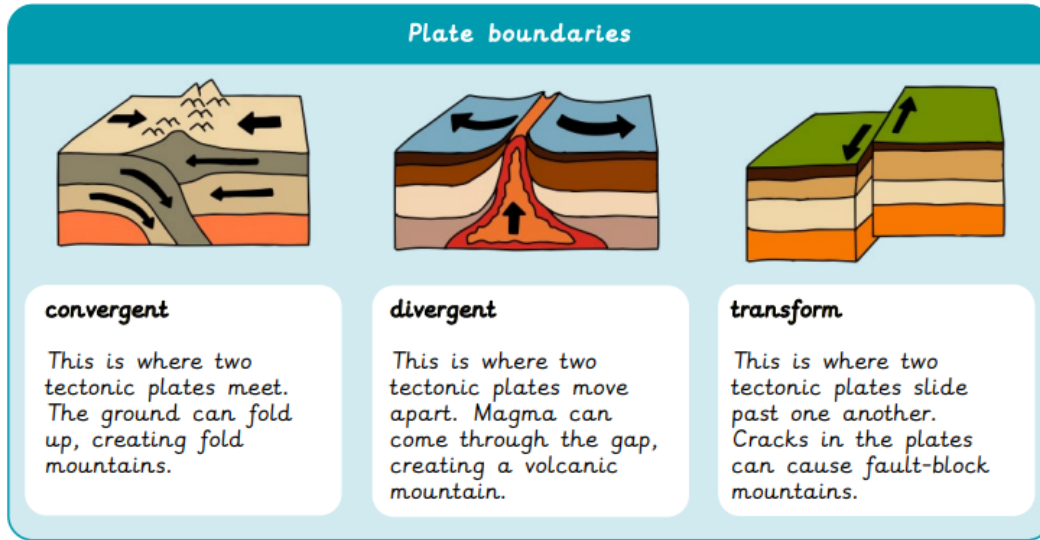
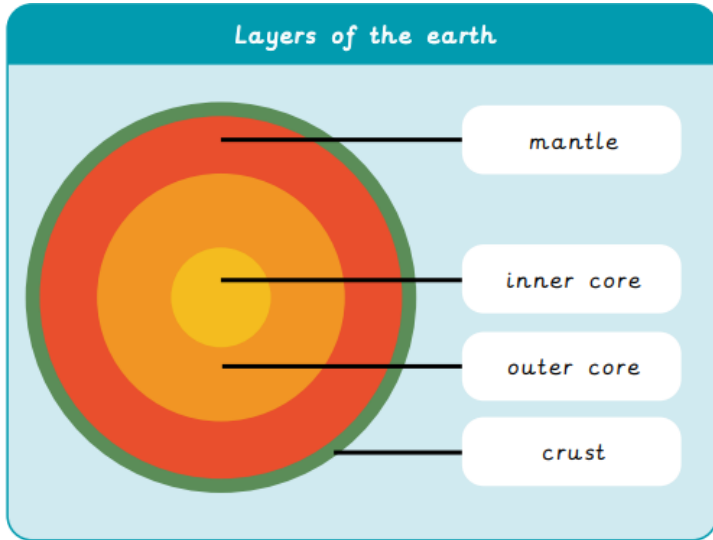
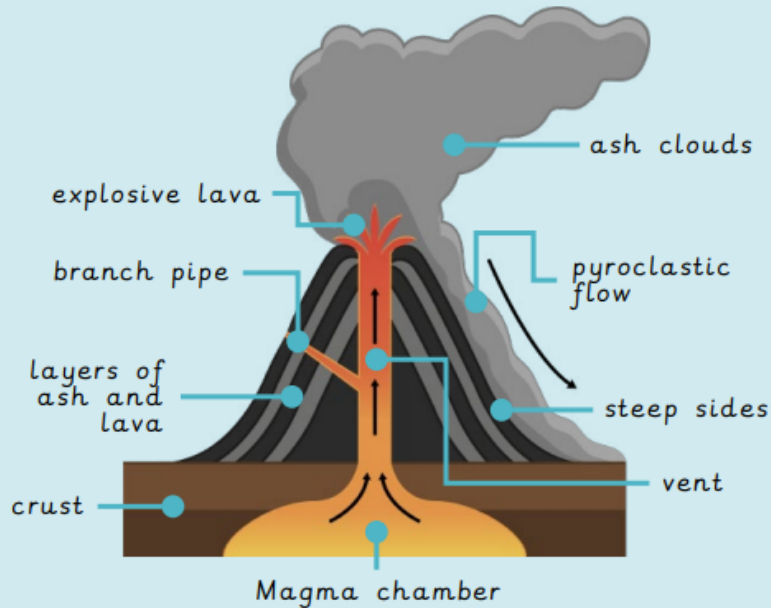


Maple Tree Primary School  
Year 3: Geography: Why do people live near volcanoes?





### Composite volcano



An explosive, steep-sided volcano.

### Negative and positive effects of living near a volcano

#### Negative

- People may be injured or killed.
- Forests and farmland may be destroyed.
- Homes may be destroyed.
- Carbon dioxide emissions contribute to climate change.
- Ash clouds can pollute rivers, killing fish.
- Tsunamis and earthquakes may happen.

#### Positive

- Rich, fertile soil is created.
- New land is created over time from hardened lava.
- Volcanoes can be beautiful landscapes.
- Hot springs and skin-brightening mud attract tourists.
- Tourism to volcanoes creates jobs.
- Geothermal energy from the steam is environmentally friendly.
- Mining for precious stones and minerals around a volcano creates jobs and provides materials for making jewellery, electronics and other valuable products.

### Volcano classification

#### active

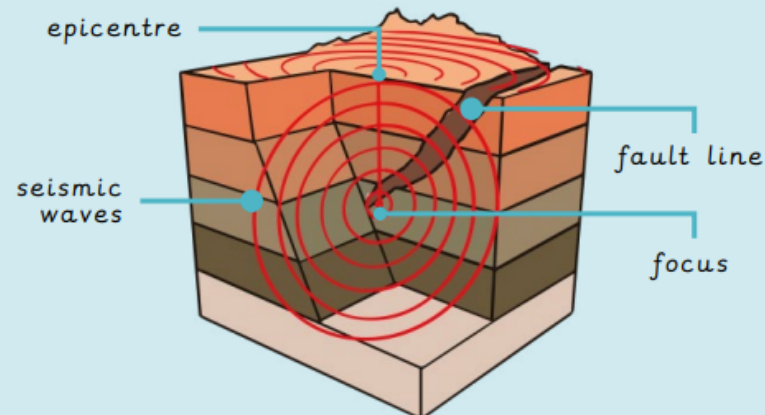
A volcano currently erupting or is likely to erupt soon.

#### extinct

A volcano that has not erupted in 10,000 years and is not expected to erupt again.

#### dormant

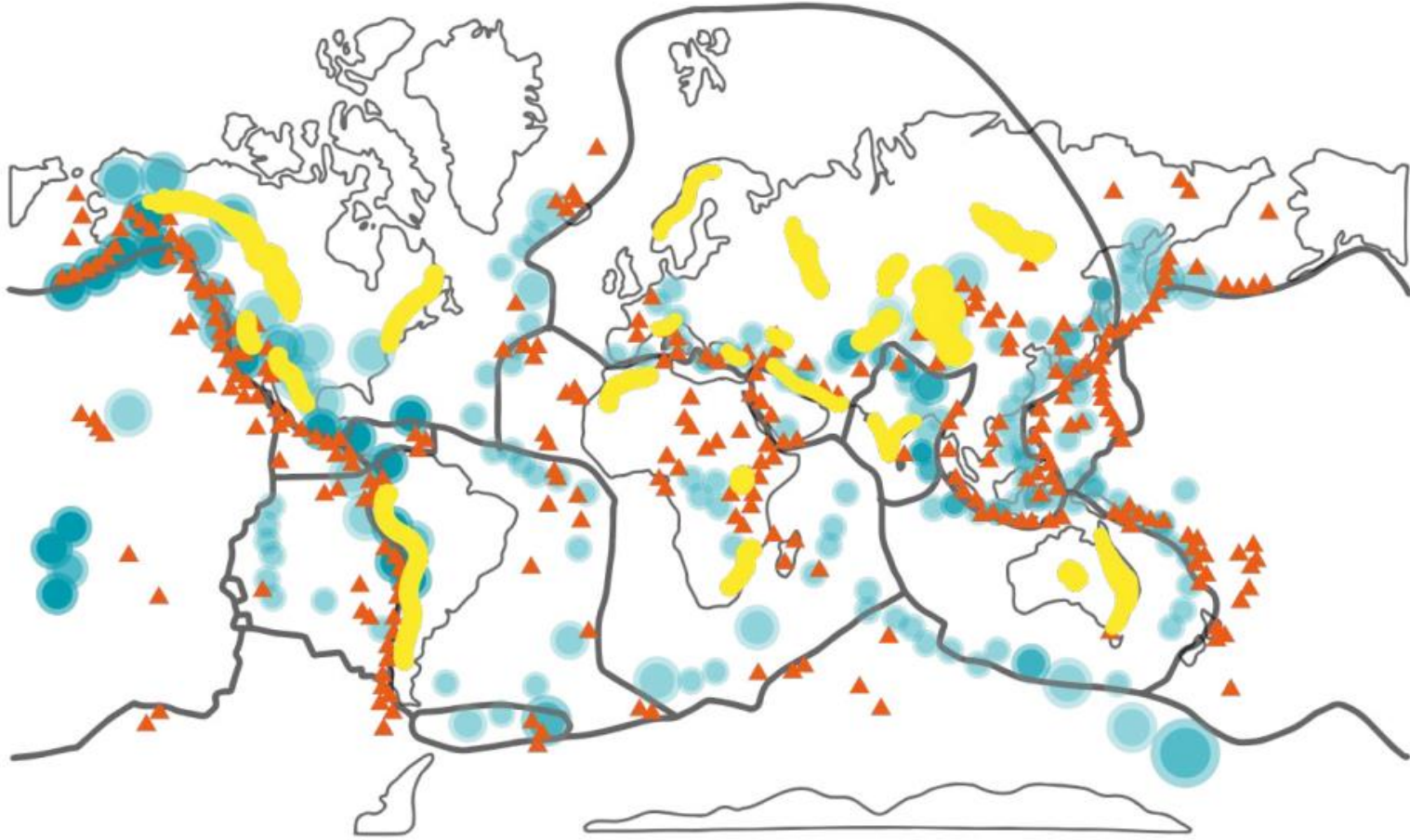
A volcano that may erupt again but has not erupted for a while.



#### earthquake

A shaking of the ground caused by tectonic plates moving.

Map of mountains, volcanoes and earthquakes



Key

-  mountains
-  volcanoes
-  earthquakes
-  tectonic plates



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