

Volcanoes

Volcanic processes

- volcanism

- initial landforms

- volcano

2 types of volcanoes

- stratovolcano

- shield volcanoes

Stratovolcano locations

- Circum-Pacific belt

stratovolcano details

- key

- thick lava resists flow

- layers of ash and lava

- steep sided cone

Mount Mayon

Mount St. Helens

Crater Lake

- Mount Mazama

- Wizard island

shield volcano details

- fluid viscosity

Icelandic volcanoes

Location of divergent plate boundaries

hotspots

Hawaiian type volcanoes

Mauna Loa

Plate movement over hot spot

Evidence of plate movement shift