

What have I previously learnt:

- How to name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics, key topographical features (including hills, mountains, coasts and rivers), and land-use patterns; and understand how some of these aspects have changed over time.
- Human and physical geography: describe and understand key aspects of: physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, and the water cycle human geography, including: types of settlement and land use, economic activity
- including trade links, and the distribution of natural resources including: energy, food, minerals and water.

Vocabulary - Goldilocks words

Word	Definition
Eruption	An explosion of steam or lava from a volcano.
Active	A volcano that is erupting or likely to erupt again.
Magma	Hot fluid or semi-fluid material below or within the Earth's crust from which lava is formed.
Lava	Hot, molten or semi-fluid rock erupted from a volcano; or solid rock resulting from cooling of this.
Dormant	A dormant volcano is an active volcano that has not erupted in the past 10,000 years.
Pacific ring of fire	A path along the Pacific Ocean characterized by active volcanoes and frequent earthquakes.
Extinct	A volcano that has not erupted for a long time and is unlikely to erupt again.

Useful links

[Bing Videos](#)

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Sticky Knowledge

Sticky Knowledge about natural disasters

- ❑ Volcanoes are caused when magma rises to the surface of the Earth, which causes bubbles of gas to appear in it. This gas can cause pressure to build up beneath the surface, and it eventually explodes.
  - ❑ Earthquakes are usually caused when rock underground suddenly breaks along a fault. This sudden release of energy causes the seismic waves that make the ground shake.
  - ❑ The Earth is made up of layers. The top layer, the Earth's crust, consists of large slabs of rocks, called plates.
  - ❑ The plates move as the hot mantle flows beneath them. The movement of the plates causes earthquakes and leads to volcanoes erupting.
- ❑ Tourists are attracted to the volcano which increases money to the local economy.
  - ❑ People live near volcanoes as the soil is rich in minerals and provide excellent farming opportunities.

Prompts to help me in my learning.

