

Planet Power: Why is Our Planet Powerful?

Vocabulary

Contour line	Shows the change in height of land on a map
Extinct	The dying out or disappearance of a species on earth
Dormant	Lying asleep or inactive
Active	Recently erupted
Carbon Footprint	The amount of carbon dioxide released into the air as a result of human activity.
Global warming	Process that causes the earth to become hotter
Biome	A natural area of plants and animals.
Delta	Land where the mouth of the river flows into a ocean, sea, desert or lake
Course	The route or direction followed by a river
Ox-bow lake	A wide wide meander of a river is cut off, creating a free-standing, U-shaped body of water

Key Questions

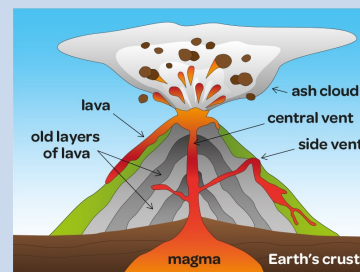
What is a biome?
How are mountains formed?
How is height shown on a map?
Why do we have volcanoes?
Why do we have earthquakes?
What are the features of rivers?
What is the water cycle?

Key Information

- ♦ Earth can be divided into 6 areas called biomes. These are desert, rainforest, aquatic, forest, tundra and grassland.
- ♦ Mountains are usually formed by the movement of the Earth's crust.
- ♦ Earthquakes are formed when the Earth's tectonic plates collide.
- ♦ The river is made up of three key parts; the middle, lower and upper course.
- ♦ Ox-bow lakes and waterfalls are features of the middle course of a river.
- ♦ The process of evaporation, condensation and precipitation make up the water cycle.



Rainforests are home to a large variety of plants and animals.



A volcano is formed when hot molten rock, ash and gases escape from an opening in the Earth's surface .

Core Text

