

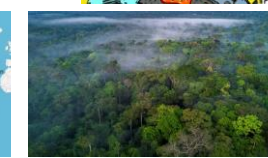
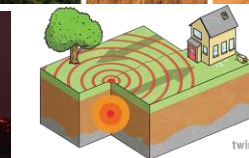
Subject Specific Vocabulary

polar	Polar habitats are cold, windy and covered in frozen snow and ice.
temperate	Mild temperatures and moderate rainfall.
tropical	Warm temperatures and lots of rain.
arid	Hot temperatures and little rain.
Mediterranean	Warm, dry summers and mild, wet winters
aquatic	Living or growing in water
grassland	Areas of land that are vast and open with grasses as the main plant.
forest	An area mostly covered by trees that is home for lots of plants and animals.
desert	Large, arid area of land where little to no rainfall occurs.
tundra	Large, barren region with no trees.
vegetation belt	The plant life within a biome.
tectonic plates	The Earth's crust is made up of different rocky sections called tectonic plates, which fit together like a puzzle covering earth.
magnitude	The magnitude of an earthquake, measured on the Richter scale, usually varies between 1 and 10 and represents the size of the earthquake.
fault lines	Where tectonic plates meet is called a boundary or fault line.

Around the World KS2 Knowledge Mat



Recommended reads



Sticky Knowledge

- ☐ The largest biome on Earth is the aquatic biome - covering 75% of the planet.
- ☐ **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.
- ☐ Despite only covering 5% of the Earth, over half of the world's plant and animal species are found in the rainforest biome
- ☐ **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.
- ☐ A **tsunami** is a series of large waves generated by an abrupt movement on the ocean floor that can result from an earthquake, an underwater landslide, a volcanic eruption or - very rarely - a large meteorite strike.
- ☐ 90% of the world's earthquakes happen along the Ring of Fire.