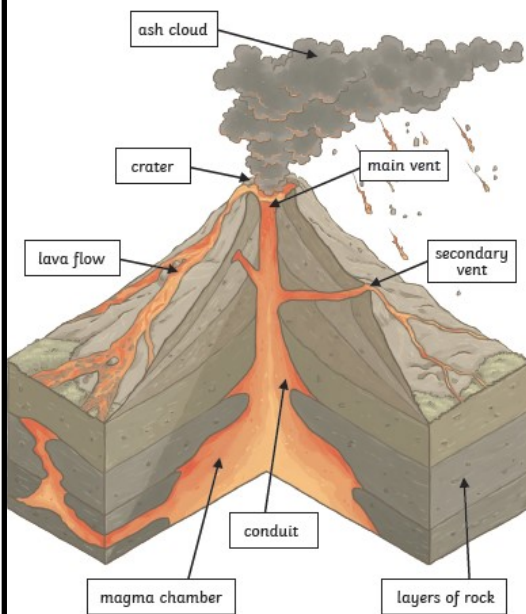


Y5 and 6

Incredible Earth!

Volcano Cross-Section



Key Concepts...

Patterns: Impact, Changes, Connectivity

Places: Characteristics

Location: Scale, Direction, local/global

I already know...

Using atlases to locate countries and continents

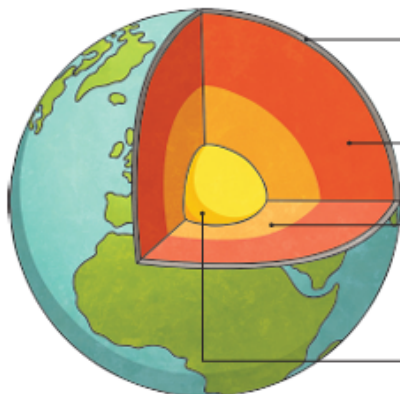
Know the 7 continents: Europe, Asia, Africa, Australia, N & S America and Antarctica

There are different habitats that support different animal species

The Sahara Desert is in Africa

Volcano	A mountain that has a vent through which lava erupts.
Earthquake	The sudden violent shaking of the ground.
Hurricane	A storm with a violent wind.
Tsunami	A long, high sea wave caused by an earthquake.
Climate Change	Long-term shifts in temperatures & weather patterns.
Tectonic plates	Scientific theory that explains major land formations.
Biome	A large naturally occurring community of flora and fauna.
Lava	Hot molten rock erupting from a volcano.
Deforestation	Action of clearing a wide area of trees.
Core	The central part of the earth.
Crust	The outer most shell of the earth.

Layers of Earth

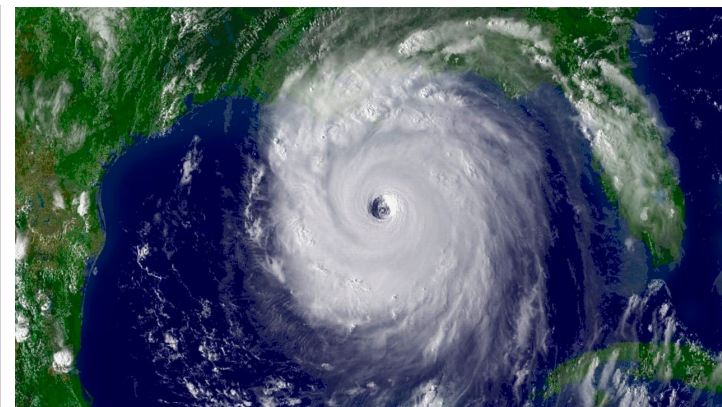


Crust
Thin outer layer. Hard rock. 10km-90km thick.

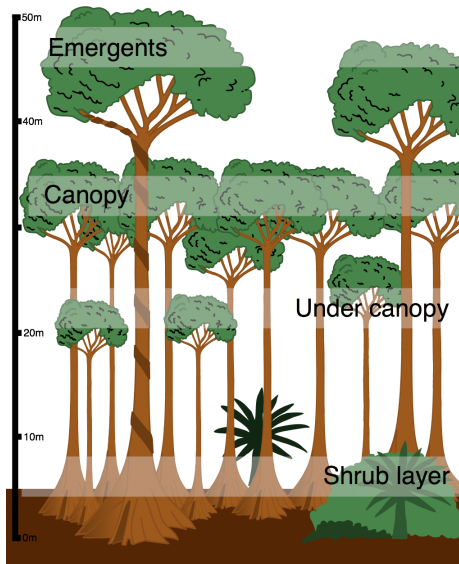
Mantle
Extremely hot rock that flows. 3000km thick.

Outer core
Iron and nickel. Mostly liquid with some rocky parts. 4000 °C.

Inner core
Iron and nickel. Hottest layer at over 5000 °C.



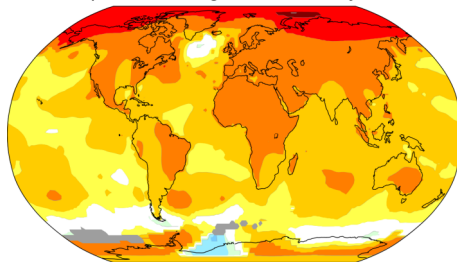
Curriculum links...



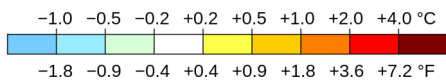
Further links

<https://www.carymoor.org.uk/trips/primary-education/natural-disaster-day>

Temperature change in the last 50 years



2011–2021 average vs 1956–1976 baseline



RE
Religion through art

What does it mean to be a Muslim in Britain today?

Science
Properties of Materials and Changes
Reversible and irreversible changes
Dissolving mixtures

Art
Painting—Claude Monet

MATHEMATICS
See White Rose overview for Years 5 and 6.

WRITING OUTCOMES
Newspaper reports
Diary Entries
Information Pamphlets
Setting descriptions



Book Hooks

