



UKS2 Geography Curriculum and Knowledge Map



KS3

Extend their locational knowledge and deepen their spatial awareness of the world's countries using maps of the world to focus on Africa, Russia, Asia (including China and India), and the Middle East, focusing on their environmental regions, including polar and hot deserts, key physical and human characteristics, countries and major cities

Physical geography relating to: geological timescales and plate tectonics; rocks, weathering and soils; weather and climate, including the change in climate from the Ice Age to the present; and glaciation, hydrology and coasts, human geography relating to population and urbanisation; international development; economic activity in the primary, secondary, tertiary and quaternary sectors; and the use of natural resources

Lent - Arctic and Antarctic Circle

I can **explain the similarities and differences** between the Arctic and Antarctic.

I can **research** temperatures in Antarctica, the Arctic and the UK and **represent** the data on a graph.

I can **investigate the impact** of Climate change on the Arctic and Antarctic over time.

Pentecost - Time zones

I can **explain and locate** time zones, meridians and the international date line.

I can use maps to **explain the purpose** of the prime meridian line.

I can **investigate and plot** time and time differences of capitals around the world.

Year
6

Advent - Canada:

I can **compare** human features of Canada and the UK. (population, land use, cities, provinces/regions).

I can **compare** physical features of Canada and the UK. (climate, biomes, size, mountains and rivers).

I can **investigate** how contour lines are used on a map (of Canada and the UK)

Pentecost - South America and the Rainforest:

I can **locate** the Amazon rainforest, Amazon River and the countries they are in within a map.

I can **describe** how land is used within the Amazon rainforest. (gold, wood, farming, rainforest, coffee, chocolate)

I can **explain** how land use in the Amazon has changed over time and the impact on the environment.

Advent - The Earth's Biomes

I can **identify and locate** a variety of biomes from maps and photographs.

I can **describe** that a biome is a large area characterized by its vegetation, soil, climate, and wildlife.

I can **classify** biomes by their vegetation, climate and wildlife.

Lent - Where does our food come from?

I can **identify** some large exporters for food (rice, wheat, corn, coffee and chocolate).

I can **describe** the carbon footprint products have in relation to food miles.

I can **explain** how food production and transportation contributes to pollution.

Advent - Local Area (Outdoor experience)

I can **identify and use** 6-figure grid references on a map.

I can **identify and use** compass points (8) to follow a route.

I can **demonstrate** the ability to use OS and digital maps to follow a route.

Year
5

Lower KS2

- Alvaston, Derby and the UK
- Continents (European rivers, mountains and countries)
- Tectonics (volcanoes and earthquakes)
- Rivers and the water cycle
- Climate and weather