

Year 5 Unit: Africa

Key Knowledge and Skills to consider/Learning Objectives

- To identify the continent of Africa and others
- To identify the different climates of Africa (Comparing climate of Mali with the UK)
- To compare the quality of life across Africa with life in the UK
- To compare what school is like in parts of Africa to St Joseph's
- To create a sketch map comparing St Joseph's to Mugurameno



- To use fieldwork to understand the importance of clean water
- To understand why Fair trade is important for developing nations.

Upper Key stage 2

National Curriculum references:

- describe and understand key aspects of: physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, 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
- Identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night)

Skills to cover:

- **G1-** To name and locate the world's countries, the positions of latitude and longitude and Prime Meridian
- **G4-** I can describe key aspects of human geography including settlements and land use including collecting and analysing statistics in order to draw conclusions about locations.
- **G5-** I can ask and answer geographical questions about physical and human characteristics including climate zones, biomes, mountains earthquakes and volcanoes, the distribution of natural resources
- **G6-** I can use a range of geographical resources to give detailed descriptions and opinions of the characteristic feature of a location.
- **G8-** I can create maps of locations, identifying patterns such as: land use, climate zones, population densities and height of land.
- **G9-** I can use fieldwork to observe and record the human and physical features in the local area using a range of methods including sketch maps plans, graphs and digital technologies.

Year 5 Unit: Mountains

Key Knowledge and Skills to consider/Learning Objectives

- Describe what a mountain is and locate the world's 'Seven Summits' on their continents (G1)
- Describe the dangers of climbing mountains (conquest of Everest) (G5)
- Describe the key features of mountains and how they are formed (G5)
- Describe the climate of mountains and explore mountain life (G5)
- Explore and locate the UK's highest mountains on a map using 4-6 figure grid references (G7)
- Recognise the importance of the Himalayas for people living in the region

Upper Key stage 2

National Curriculum references:

- describe and understand key aspects of: physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle
- types of settlement and land use, economic activity including trade links

Skills to cover:

- G7- I can use the eight points of a compass, four and six figure grid references, symbols and keys
- **G5-** I can ask and answer geographical questions about physical and human characteristics including climate zones, biomes, mountains, earthquakes and volcanoes, the distribution of natural resources
- G8- I can create maps of locations, identifying patterns such as: land use, climate zones, population densities and height of land.
- **G1-** Can name and locate the world's countries, the position of latitude and longitude and Prime Meridian. Understand how time zones cause differences in time around the world.
- G6-I can use a range of geographical resources to give detailed descriptions and opinions of the characteristic feature of a location. To analyse and give views on the effectiveness of different geographical representations of a location (eg aerial pictures, topographical and topological maps)
- G4- I can describe key aspects of human geography including settlements and land use including collecting and analysing statistics in order to draw conclusions about locations.

Year 5 Unit: Preston

Key Knowledge and Skills to consider/Learning Objectives

- To locate the region and local area in relation to other places
- To Identify and locate the main features of my region using 4-6 digit grid references
- To identify how our region meet people's needs
- To gather evidence through urban fieldwork of how Preston is meeting people's needs



- To annotate an Ordnance Survey map to accurately locate specific sites
- Communicate geographical information about the region, using maps
- To compare Preston in the past to the modern day. How and why has it changed?



Upper Key stage 2

National Curriculum references:

- use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied
- use the eight points of a compass, four and six-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom and the wider world
- use fieldwork to observe, measure, record and present the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs, and digital technologies.
- To describe and understand key aspects of: 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

Skills to cover:

- **G2-** identify their human and physical characteristics, how these have changed over time and why these changes might have occurred
- **G4-** I can describe key aspects of human geography including settlements and land use including collecting and analysing statistics in order to draw conclusions about locations.
- **G6-** I can use a range of geographical resources to give detailed descriptions and opinions of the characteristic feature of a location. To analyse and give views on the effectiveness of different geographical representations of a location (eg aerial pictures, topographical and topological maps
- **G7-** I can use the eight points of a compass, four and six figure grid references, symbols and keys
- **G8-** I can create maps of locations, identifying patterns such as: land use, climate zones, population densities and height of land.
- **G9-** I can use fieldwork to observe and record the human and physical features in the local area using a range of methods including sketch maps, plans, graphs and digital technologies.