

Geography in year 4

Topics: Local Area Study (Term 1 and 2), Oceans and Environmental Studies (Terms 3 and 4), Non-European Country Study – Egypt (Terms 5 and 6)

Local Area Study

National Curriculum Statements:

- Locational Knowledge:
 - Name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics, key topographical features (including hills, mountains, coasts and rivers), and land-use patterns; and understand how some of these aspects have changed over time.
- Human and Physical Geography:
 - Describe and understand key aspects of human geography, including types of settlements and land-use, economic activity including trade links, and the distribution of natural resources, including energy, food, minerals and water.
- Geographical Skills and Fieldwork
 - Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied
 - 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.

Knowledge and Understanding:

Locational and Place Knowledge:

- Do you know how your location is set within a wider geographical context e.g. county, country, continent?

Human and Physical Geography:

- Can you explain what you know about the natural resources (eg: water, chalk, clay) in the local area?
- How do the features of the local area affect its development (eg: cannot build on hillsides)?

Geographical Skills and Fieldwork:

- Can you use a range of geographical vocabulary (eg: land use, transportation, population, etc.)?

Key Skills

Locational and Place Knowledge:

- Recognise that people have differing qualities of life living in different locations and environments.
- Demonstrate an understanding as to why there are similarities and differences between places.

Human and Physical Geography:

- Describe the human features of the UK regions, cities, counties and the locality.

Geographical Skills and Fieldwork:

- Explore features on maps using 6 figure grid references.
- Draw accurate maps with more complex keys.

Assessment Questions:

- Can the children describe three physical and three human features of the local area?
- Are the children able to explain how the land is mainly used within the local area?
- Can the children use appropriate vocabulary when describing the local area?
- Are the children able to compare three aspects of their locality with another area?
- Can the children use OS and online maps to locate specific places within the locality and use six digit grid references?

Oceans and Environmental Study (Blue Planet Topic)

National Curriculum Statements:

- Locational and Place Knowledge:
 - Identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Capricorn and Cancer, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night)
- Human and Physical Geography:
 - Describe and understand key aspects of physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle.
 - 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.
- Geographical Skills and Fieldwork
 - Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied

Knowledge and Understanding:

Locational and Place Knowledge:

- Can you identify where the different countries are within Europe?
- Can you identify the locations of the world's oceans and specific areas around the UK (eg: Irish Sea, English Channel, etc.)?

Human and Physical Geography:

- Can you describe some different weather patterns around the world?

Geographical Skills and Fieldwork:

- Can you use a wide range of appropriate geographical vocabulary?

Key Skills

Locational and Place Knowledge:

- Recognise the different shapes of the continents and oceans.

Human and Physical Geography:

- Describe how people have been affected by changes in the environment and the reasons for this.

Geographical Skills and Fieldwork:

- Draw accurate maps with more complex keys
- Measure straight lines, using the appropriate scale

Assessment Questions:

- Are the children able to name the oceans of the world and relate these to the different continents?
- Can the children identify two causes of climate change?
- Can the children identify two effects of climate change and how this will affect the future?
- Are the children able to explain how the weather affects the way in which people live across the world?
- Can the children use appropriate vocabulary when describing the blue planet?

Non-European Country Study - Egypt

National Curriculum Statements:

- Locational Knowledge:
 - Locate the world's countries, using maps to focus on Europe and North and South America, concentrating on their environmental regions, key physical and human characteristics, countries and major cities.
- Human and Physical Geography:
 - Describe and understand key aspects of human geography, including types of settlements and land-use, economic activity including trade links, and the distribution of natural resources, including energy, food, minerals and water.
 - Describe and understand key aspects of physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle.
- Geographical Skills and Fieldwork
 - Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied.

Knowledge and Understanding:

Locational and Place Knowledge:

- What is the wider context of Egypt (eg: regions, part of Africa, etc.)?

Human and Physical Geography:

- Can you identify natural resources in Egypt and explain how these are used?
- What is the climate/weather like in Egypt? How does it compare to the UK?
- Can you demonstrate knowledge of familiar human and physical features of the Egyptian landscape (eg: desert, pyramids, river Nile, etc.)?

Geographical Skills and Fieldwork:

- Can you use a range of geographical vocabulary when describing Egypt (eg: analyse, conclusion, population, temperature, continents, etc.)?

Key Skills

Locational and Place Knowledge:

- Demonstrate an understanding as to why there are similarities and differences between places.
- Recognise that people have differing qualities of life living in different locations and environments.
- Demonstrate knowledge of the features of the Egyptian landscape.

Human and Physical Geography:

- Describe how people have been affected by changes in the environment in Egypt (eg: effects of weather on pyramids)

Geographical Skills and Fieldwork:

- Plan the steps and strategies for an enquiry into Egypt.
- Draw accurate maps with more complex keys.

Assessment Questions:

- Can the children describe at least three physical and three human features of the Egyptian landscape?
- Are they able to explain two similarities and two differences between Egypt and the UK?
- Can the children produce a study focusing on the key human and physical aspects of Egypt?
- Are they able to use maps to identify key features?
- Can they draw their own maps, using their own symbols and keys?