

GEOGRAPHY LONG TERM PLAN

Y5 ANNUAL OVERVIEW 2022 - 23

Year 5 Term: Summer 1 Unit Title: The UK

NC Objectives

- 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.
- Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied.
- 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.
- Describe and understand key aspects of physical geography, including: climate zones, biomes and vegetation belts.

Key Knowledge, Questions, Vocabulary and Resources:

Questions:

- What do I know about the United Kingdom?
- Where is the United Kingdom?
- What countries make up the United Kingdom?
- What are the main human and physical features of each of the UK's countries?
- What region of the UK do I live in?
- Where do most people live in the UK?
- What are the main cities in the UK?
- What are those cities like?
- Where are the highest mountains and the longest rivers in the UK?
- How is the landscape different across the UK?
- How have humans changed the UK landscape in the past?

- How can humans sometimes damage the UK's landscape?
- In what ways can human activities sometimes improve the UK's landscape?
- How might humans affect the UK landscape in the future?
- What are the UK's main industries?
- What is it like in the places where people work?
- What sort of industries might you find outside a city?
- Why do tourists visit the UK?
- Where does the UK get its energy from?
- Where are the main places that produce energy?
- What are some of the advantages and disadvantages of different ways of producing energy?
- How might the UK meet its energy needs differently in the future?

Knowledge:

Location Knowledge

- Compare and contrast the four counties of the UK
- Identify the regions of the UK
- Recap: highest mountains and longest rivers in the UK

Human and Physical Geography

- Identify key human and physical features of each UK country
- Identify physical characteristics of the UK including mountain ranges, rivers and coastlines
- Explore how the landscape is different across the UK
- Explain how human activities have affected/damaged/improved the UK's landscape
- Describe the sort of industries in which people in the UK work
- Explore the location and usage of National Parks – particularly focus on Lake District in preparation for Summer 2 comparison study
- Explore tourism in the UK

Geographical Skills and Fieldwork

- Recap: the location of countries, capitals and seas by labelling a map
- Locate the four countries of the UK on maps, atlases and globes
- Locate where pupils live on a map of the UK
- Locate the UK's counties and cities on a map
- Label well-known cities and capital cities on a map
- Use an atlas to plan a day-trip from different cities in the UK
- Locate the main places that produce energy in the UK on a map

**See Geography 2022-23 –
Oddizzi – Y5 – The UK**

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- Identify energy sources around the UK using an atlas

Sustainability Link

- Identify different types of energy sources in the UK
- Evaluate the advantages and disadvantages of wind energy
- Explore positive and negative aspects of renewable energy
- Explore how the UK might meet its energy needs differently in the future

KEY VOCABULARY

Countries, human, physical, landmark, region, city, capital city, county, mountain range, coastline, river, landscape, land use, industry, National Park, retail, farming, manufacturing, tourism, finance, energy, renewable, wind energy, London Array, solar farm, nuclear power

CAREER LINKS

cartographer, travel writer, tour guide, travel consultant, renewable energy consultant, engineer, environmental consultant, wind turbine technician

Linked Texts:

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Topic specific additional resources, including people and places:

- World maps, atlases, globes, Oddizzi online resources

Year 5	Term: Summer 2	Unit Title: A Comparison Study (Denver, Colorado and the Lake District, UK)	
NC Objectives		Key Knowledge, Questions, Vocabulary and Resources:	
<ul style="list-style-type: none"> ▪ Understand geographical similarities and differences through the study of human and physical geography of a region within North America ▪ Locate the world's countries, using maps to focus on North America, concentrating on its environmental regions and key physical and human characteristics. ▪ 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. ▪ Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied. ▪ Identify the position and significance of latitude and longitude. 	<p>Questions:</p> <ul style="list-style-type: none"> How far south, north, east and west does North America go? What interesting things might I find in North America? What happens in landscapes at different latitudes? How can I use lines of latitude and longitude together? How many independent countries are there in North America? Can you find a North American country that is closely linked to a country in Europe? What is the difference between a state and a country? What about a nation? What does it mean for a country to be 'united' (like the UK and the USA, for example)? 	<ul style="list-style-type: none"> What states and provinces are the Rockies in? How do people use the Rockies at different times of year? How did the Rockies come into being? Why do countries have National Parks? What is it like to live in different states of the USA? What are the similarities and differences between different US states? How might climate and landscape influence the quality of life in a place? What things might different people want when choosing a place to live? 	
	<p>Knowledge:</p> <p>Location Knowledge</p>		
	<ul style="list-style-type: none"> - Identify the key features of North America - Identify how many independent countries there are in North America - Understand the difference between a state, country and nation - Understand what it means for a country to be 'united' like the UK and the USA - Understand what states and provinces the Rockies are in - Explain why countries have National Parks - Investigate and evaluate the key features of Denver, Colorado - Evaluate Denver, Colorado as a place to live 		
	<p>Geographical Skills and Fieldwork</p> <ul style="list-style-type: none"> - Locate North America on a world map, using latitude and longitude - Locate the United States of America on a map and explain its name - Locate Colorado on a world map and on a map of the USA - Locate Denver, Colorado on digital map, atlas 		
<p>Human and Physical Geography</p> <ul style="list-style-type: none"> - Consider how latitude affects the climate of North America - Outline the main physical features of the Rockies and how people use them - Describe the activities that people can do at the Rockies at different times of the year 			
<p>Place Knowledge</p> <ul style="list-style-type: none"> - Compare the similarities and differences between the Lake District and The Rockies (wildlife, vegetation, physical/human features) 			

See Geography 2022-23 – Oddizzi – Y5 – The Rockies

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- Compare the similarities and differences between Denver, Colorado and Bedfordshire (wildlife, vegetation, physical/human features)

KEY VOCABULARY

Northern Hemisphere, Southern Hemisphere, Mississippi River, longitude, latitude, Great Lakes, Denali, Central America, The Caribbean, Western Hemisphere, Canada, state, glacier, habitat, mountain range, National Park, wilderness, wildlife, human, features, landscape, location, physical, vegetation

CAREER LINKS

cartographer, travel writer, tour guide, travel consultant, ski instructor, forest ranger, project development manager, wildlife biologist, nature photographer

Linked Texts:

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Topic specific additional resources, including people and places:

- World maps, atlases, globes, Oddizzi online resources