



# GEOGRAPHY - YEAR 7

## **Unit 1: Introduction to the UK: Our Island Home; Our Neighbourhood; The UK in Europe, OS Maps of the UK**

This topic introduces you to the geography of the United Kingdom: the nations and regions; and to some of the sites and attractions that make the UK special. Atlas maps are used to help you understand the place of the UK within Europe and the wider world.

A sense of place is important in geography and you will also use a variety of skills to explore the geography of your local environments. Ordnance Survey (O.S) maps will be used in a practical way to introduce you to basic interpretative map skills.

## **Unit 2: Physical Landscapes in the UK: Rivers, Coasts, Uplands and Glacial Landscapes**

This topic introduces you to the physical geography of the UK and to the concept of 'landscapes'. We start with the familiar (outside the window) before considering aspects of landscape change. A case study of the Lake District helps you understand the importance of landscapes in shaping people's lives. You will learn about the basic geology of the UK, the rock cycle and the fundamental landscape processes of weathering, erosion, transportation and deposition. You will use photos, OS and atlas maps to investigate landscapes formed by rivers, the sea and ice by looking at major landforms associated with rivers, the coast and mountains.

## **Unit 3: Weather and Climate in the UK: Recording the Weather; Why it's Changeable; Rain; Microclimates; Extremes in the UK**

This topic introduces you to the weather and climate of the UK and to the different aspects of weather and climate, weather forecasting and how it affects our lives. You explore the factors affecting weather. You are introduced to the different air masses responsible for the UK's changeable weather, learn about the water cycle and the formation of rainfall. You will investigate urban microclimates, considering the role of buildings and land use on weather at a local scale (around the grounds of the academy).

You also learn about extreme weather events in the UK – the heatwave of 2018 and the flooding in the Lake District in 2015. You will use atlas maps, draw and interpret climate graphs and analyse statistics relating to weather and climate.

## **Unit 4: The People of the UK: Diversity; Measuring Population; Immigration; Comparing Rural Areas**

This topic introduces you to the demography of the UK, learning about the UK's diverse population and how this has changed over time. You learn how population is measured by the census and the issues associated with the UK's ageing population.

The impacts of international migration to the UK and internal migration within the UK is explored as are the characteristics of rural areas in the UK.

You will learn how to draw and interpret population graphs (population pyramids) and use OS maps and Digimaps to explore the growth, opportunities and characteristics of Middlesbrough.

## **Unit 5: Work, Rest and Play in the UK: Work; Employment; Communications and Transport; Leisure; Geography of Sport**

This topic introduces you to aspects of employment, communications, transport, leisure and recreation in the UK. You learn about 'work', covering different employment sectors and how jobs in the UK have changed over time, through a decline in manufacturing to an increase in tourism. You learn about how communications and transport have changed with a focus on the advantages and disadvantages of HS2.

How the UK population 'rests' (leisure and recreation) is explored and the impacts of outdoor leisure on the environment. How we 'play' is explored through the geography of sport and a brief look at globalisation through the global spread of football.

You will learn decision-making skills in this unit through an exercise on whether Heathrow Airport should have a third runway.

## **Unit 6: Review of year 7 geography. Assessment. Field trip to Robin Hoods Bay in Bookend Week (and follow up work).**

