YEAR 7 LEARNING JOURNEY INFORMATION

GEOGRAPHY

How do we use our planet as a natural resource?

KNOWLEDGE: We will learn how people depend upon natural resources and why they are essential for life and economic activity. We will explore rocks, minerals, forests, soils, food, water, oil and energy resources and investigate how these resources are distributed across the world. We will examine the challenges created by increasing demand and consider how natural resources can be managed sustainably.

SKILL: We will focus on map interpretation, resource analysis and geographical enquiry. We will learn to describe patterns, interpret evidence and evaluate how sustainably resources are being used.

What is an economy, from local to global?

KNOWLEDGE: We will learn how economies operate at local, national and global scales. We will investigate manufacturing, farming, trade and globalisation, including why industries choose particular locations and how countries are linked through international trade. We will explore how products travel around the world and how containerisation has accelerated globalisation.

SKILL: We will focus on interpreting economic data, analysing global connections and explaining the interactions between producers, consumers and places.

What is weather and climate?

KNOWLEDGE: We will learn the difference between weather and climate and investigate how meteorologists measure and record weather conditions. We will explore clouds, rainfall, air pressure and depressions before examining the climate of the UK and how climates vary around the world.

SKILL: We will focus on collecting, presenting and interpreting weather data. We will develop our ability to identify patterns and explain the processes that create different weather and climate conditions

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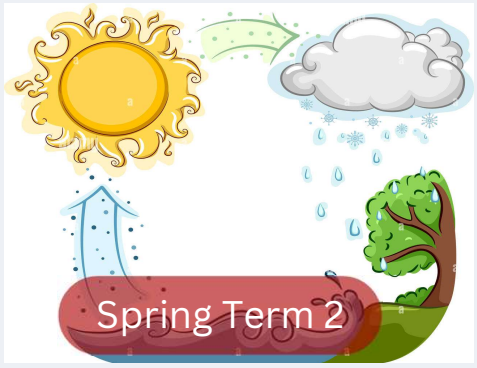
Why do we need to understand how the Earth works?



KNOWLEDGE: We will learn about the Earth's natural systems and processes. We will investigate the rock cycle, water cycle and carbon cycle, explore the distribution of biomes across the world and examine the interdependence of tropical rainforests. We will also consider the impact of human activity on rainforests and the world's oceans.

SKILL: We will focus on systems thinking, data interpretation and environmental evaluation. We will analyse how physical and human processes interact and affect the world around us.

Why are rivers important?

KNOWLEDGE: We will learn how rivers shape landscapes and influence human activity. We will investigate drainage basins, erosion, transportation and deposition and examine how rivers change between source and mouth. We will also explore flooding, river management and the importance of rivers to people and the environment

SKILL: We will focus on fieldwork techniques, data collection and geographical investigation. We will learn how geographers study rivers and evaluate evidence gathered through enquiry.

Is the geography of Russia a hindrance or a benefit?

KNOWLEDGE: We will learn about Russia's physical and human geography and consider how geographical factors influence life and development. We will explore Russia's climate, biomes, population distribution, economy and natural resources. We will investigate Russia's growing interest in the Arctic and evaluate whether geography creates more opportunities or challenges for the country.

SKILL: We will focus on place knowledge, analysis and evaluation. We will use geographical evidence to make balanced judgements about the advantages and disadvantages created by Russia's geography.