Geography Key Stage 3 and 4 Learning Journey



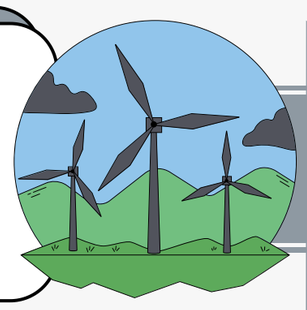
Resource Management

- Global distribution of resources - food, water and energy
- Opportunities and challenges created by a changing demand for resources in the UK



Energy

- Demand for energy resources is rising globally but supply can be insecure, which may lead to conflict.
- Different strategies can be used to increase supply



UK Economy

- The impact of major changes in the UK on employment patterns and regional growth



The Changing Economic World Continued

- Social, cultural and environmental change due to rapid economic growth. Nigeria case study



The Changing Economic World

- Global variations in economic development and quality of life
- Strategies to reduce the development gap



CASE STUDY



The Living World

- Ecosystems
- Biomes of the world
- Tropical rainforests - location climate and adaptation of plants and animals to the conditions
- Causes and effects of deforestation
- Sustainable management of rainforests



Cold Environments

- Characteristics of cold environments
- Opportunities and challenges in cold environments



Year 11

Urban Issues and Challenges Continued

- Urban change in the UK - Bristol case study
- Urban sustainability - Freiburg case study



Urban Issues and Challenges

- Causes and effects of urbanisation
- Global patterns of urbanisation
- Opportunities and challenges in an LIC/NEE - Rio de Janeiro case study

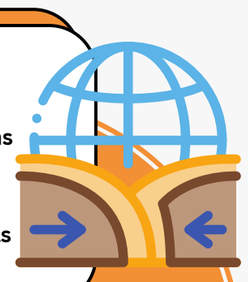
Weather Hazards

- Global atmospheric circulation
- Tropical storm formation and effects on people and environment
- Extreme weather events in the UK and impact
- Causes, effects and management of climate change



Tectonic Hazards

- Earthquakes and volcanic eruptions
- Reducing the effects of a tectonic hazards
- Effects and responses in areas of varying levels of wealth





Development

Key Question: Why is everything made in China?

Investigating the reasons for the economic development of China and the impact of this on the rest of the world.



Superpowers

Key Question: Is China the next superpower?

Investigating the reasons for the economic development of China and the impact of this on the rest of the world.



Resource Management

Key Question: Will the UK have sufficient resources in the future?

To investigating the reasons for the economic development of China and the impact of this on the rest of the world.

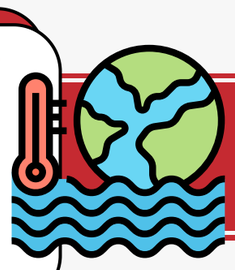


Year 10

Weather Hazards

Key Question: Is the weather and climate becoming more extreme?

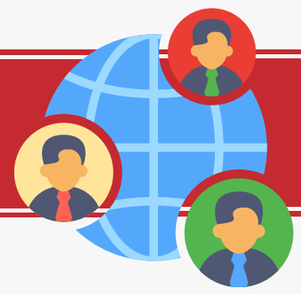
To investigate the impact of climate change on human activities.



Globalisation

Key Question: How am I linked to the rest of the world?

Understanding what has caused globalisation and the consequences to the environment.



Our Restless Planet

Key Question: How dangerous is my world?

Investigating processes that create volcanoes and earthquakes. Comparing the impact and responses between LIC and HIC countries.



Ecosystems

Key Question: What is my environment like and how is it different to other environments?

Exploring the ecosystems and biomes of the world. Investigating how people, plants and animals have adapted to these different environments.



Year 9



Population

Key Question: How is the global and national population changing and what is it's impact?

Investigating the population structure of the UK and how it is changing and compare it to the population structure ofother countries. We also investigate the impact on resources and the environment.



Flooding

Key Question: Is flooding becoming more frequent and how will this impact my local environment?

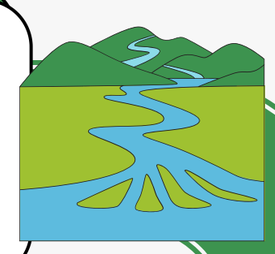
Investigating the causes, effects, and impact that flooding has on the local environment. Comparing impacts and responses between LIC and HIC countries.

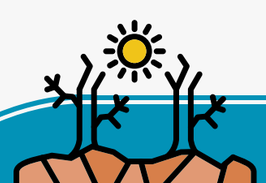


Rivers and River Processes

Key Question: How do rivers shape my life?

The water cycle and the journey of a river. To investigate the processes that shape the landscape around us and the landform that are created by rivers.





Glaciation

Key Question: How was/is the landscape being shaped by moving ice?

Understanding how glaciation has shaped the present landscape and conflict in land-use.



Settlement

Key Question: Why did Aylesbury develop and why is it still growing?

Exploring the human environment around Aylesbury. Why it was established and why it continues to grow.



Year 8

Horn of Africa

Key Question: Where do other people live and what is their life like?

Exploring the Horn of Africa. Investigating the causes and effects of issues in this part of the world such as poverty, piracy, drought and famine.



Passport to the World

Key Question: What kind of world do I live in?

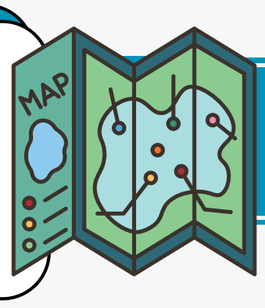
A journey around the globe visiting a range of different nations and environments. This unit is designed to build the students awareness of the world around them.



Places and Skills

Enquiry Question - Where in the world am I?

Map Skills – six figure grid references, scale, distance, and map symbols. “My Patch” two week levelled homework assessment.



Year 7

Year 11 Overview

Students study Unit 2: The aims of this unit are to develop an understanding of the factors that produce a diverse variety of human environments; the dynamic nature of these environments that change over time and place; the need for sustainable management; and the areas of current and future challenge and opportunity for these environments.

Year 10 Overview

Unit 1: Living with the physical environment. We develop an understanding of features in different environments, and the need for management strategies governed by sustainability and consideration of the direct and indirect effects of human interaction with the Earth and the atmosphere.

Year 9 Overview

In Year 9, we focus on the application of the knowledge and skills that they have gained to investigate the big issues such as: How dangerous is my world; How am I linked to the rest of the world; Why is everything made in China; and will China become the next superpower.

Year 8 Overview

In Year 8 students extend their locational knowledge and start to explore the key geographical processes that shape the UK and the world. They start to address the issues that are posed by rising population such global warming.

Year 7 Overview

In Year 7 the students develop their locational knowledge and deepen their spatial awareness of the world’s countries, using maps of the world to focus on Africa, Russia, Asia, and the Middle East, focusing on their environmental regions, including polar and hot deserts, key physical and human characteristics, countries, and major cities.