



# Geography Road Map



Your journey continues in to:

- University
- Apprentices
- Work

**Final Exams**

**Revision**

**Skills and NEA**

**Hazards**

What are hazards and what frameworks have shaped our responses?

What is the theory of plate tectonics?

How does volcanic hazards occur?

How does seismic hazards occur

How do local hazards affect a community?

How do tropical storms develop, and what are the impacts and responses?

What is a multi-hazard environment and what are the risks and responses?

How do wildfires develop, and what are the impacts and responses?

What are the health impacts of global environmental change, and how might populations change?

What is population ecology and how can it be applied to population?

How and why do populations change?

How does the environment link to health and well-being, and how to international agencies promote health?

How does environmental context affect human population characteristics and change?

What are the Global patterns of population?

**Population and the Environment**

**YEAR 13**

What processes occur in coastal landscapes?

What are the features of coastal landscapes and how have they developed?

How are coastal landscapes managed?

What processes have shaped the landscapes of a UK coastline?

What are the risks and opportunities along a contrasting coastline?

How do coasts work as systems in physical geography?

**Coastal Landscapes**

How is Antarctica a 'global common', what are the threats and how are they being governed?

How have laws and institutions emerged to regulate global systems?

How has international trade developed and what are the differential impacts?

How have we become interdependent and what are the repercussions?

What are the concepts and factors that affect globalisation?

**Global System and Global Governance**

How can we critique globalisation?

What are systems in physical geography?

How does the water cycle function?

How does the Carbon cycle function?

What are the roles of the carbon and water cycles in supporting life on Earth?

How do the water and carbon cycles function in a local catchment?

**Water and Carbon Cycles**

How do water and carbon cycles function in the rainforest?

**Changing Places**

**YEAR 12**

**KS5**

To test knowledge at Key stage 5, exam questions will be used during the topic and an end of topic assessment will be from the exam board sample paper.

How has the character of Birmingham and a contrasting place developed?

How can we use Quantitative and Qualitative methods of data?

What is the importance of meanings and representations on place?

What is the impact of relationships and connections on people and place?

How are places changing?

What is the nature and importance of place?



# Geography Road Map



Your journey continues in to:

- Sixth Form
- College
- Apprentices

**Revision**

**Skills and Paper 3**

How is the UK's cultural influence changing?

What is the UK's political role in the world?

How is the UK's economy changing?

How is the UK's population changing?

What does the UK look like in the 21st century?

**UK in the 21st Century**

Why are Tropical Rainforests being exploited and how can this be managed sustainably?

What is it like in Antarctica and the Arctic?

How are humans seeking a sustainable solution for polar environments?

How has increasing demand for resources affected our planet?

How has increasing demand for resources affected our planet?

**Natural resources**

How can countries ensure their food security?

How sustainable are these strategies?

What biodiversity exists in Tropical rainforests?

What are ecosystems?

How does technology have the potential to save lives in hazard zones.

How can tectonic movement be hazardous

When does extreme weather can become a hazard

**Sustaining Ecosystems**

How is the global pattern of urbanisation changing?

What does rapid urbanisation mean for cities

What is life like for people in AC and LIDC cities

How can cities become more sustainable?

What processes occur at a plate boundary

**Urban Futures**

**Hazards**

Why do we have weather extremes?

What are the characteristics of the Landscapes?

What physical processes shape landscapes?

Where are the physical landscapes of the UK?

What is a Landscape?

**Distinctive Landscapes**

To test knowledge at Key stage 4 - retrieval quizzes and exam questions will be used during the topic and an end of topic assessment will be used from the exam board sample paper at the end.

**Changing Climate**

What evidence is there for climate change?

Is Climate change a natural process?

Why is Climate change a global issue?

**Dynamic Development**

What development strategy is most appropriate for the DRC?

What has led to uneven development

**YEAR 10**

What global connections influence its development

How has an LIDC (DRC) has developed so far

What is development and how can it be measured?

**KSA**

# Geography KS3 Curriculum Road Map

Geographical skills and fieldwork skills will be incorporated through out topics

**Your journey continues in to Key Stage 4**

What are the threats and management of Antarctica?

What are the challenges and opportunities in the Cryosphere?

What is the cryosphere and what features does it have?

**What are we doing to the Cryosphere?**

How is the Earth structured?

What is the risk of Tectonic Hazards?

How can we mitigate and manage Tectonic Hazards?

**How are Tectonic Hazards affecting our Landscapes?**

How can globalisation help with development?

What strategies can we use to help development?

What are the threats to our coastal environments?

How can the coastline be managed sustainably?

**How developed and Globalised is the World?**

What is development and how is it caused?

What are the physical processes acting at the coastline?

How sustainable is the Middle East?

How does economic and political factors affect the Middle East?

What are the features of the Middle East?

**Why is there a variety of distinctive coastal landscapes in the UK?**

**YEAR 9**

**What is the importance of Biomes and what are their threats?**

What are the Characteristics of Tropical Rainforests and deserts?

How does human activity affect the Tropical Rainforests and deserts

**How diverse is the Middle East**

Biome fieldwork

Deciduous forest biome

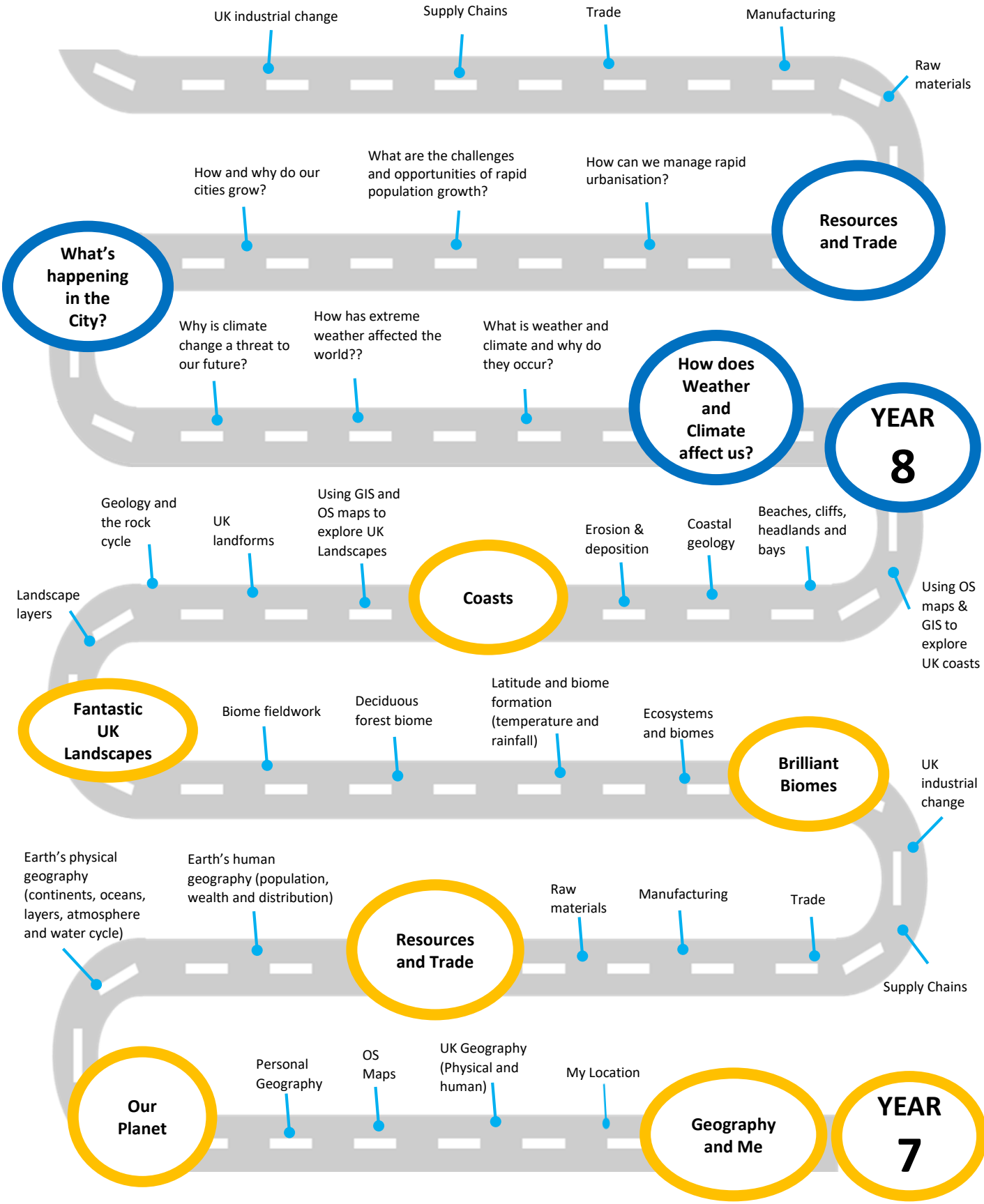
Latitude and biome formation (temperature and rainfall)

Ecosystems and biomes

**Brilliant Biomes**

# Geography

## KS3 Curriculum Road Map



# Geography Road Map



Your journey continues in to **KEY STAGE 3**

Use fieldwork to measure and present data using a range of methods

Use 8 point compass directions, grid references and OS symbols to build an understanding of the world

Use maps, atlases, globes and digital mapping to locate countries and features

**Geographical Skills**

Physical Geography – Describe and understand key aspects of climate zones biomes, rivers, mountains, volcanoes & Earthquakes and the water cycle

Human Geography – Describe and understand key aspects of settlements & land use, economic activities and natural resources

**Physical and Human Geography**

Understand similarities and differences between a region in the UK, a region in Europe and a region in North or South America

Identify the position of hemispheres and lines of latitude and longitude

Name and locate counties and cities in the UK and their human and physical features

Locate countries in Europe and North and South America and their features

**Place Knowledge**

Use World map, atlases and globes

Use simple compass directions

Use fieldwork to study their school and surrounding areas

**Locational Knowledge**

**Geographical Skills**

**KS2**

Use basic geographical vocabulary in reference to key physical and human features

Location of hot and cold areas of the world in relation to the equator and the poles

Identify seasonal and daily weather pattern in the UK

**Physical and Human Geography**

Key Stage 1 & 2 National Curriculum is based on content and skills needed to be covered in these Key stages.

**Place Knowledge**

Students to understand the similarities and differences through studying the human and physical geography of a small area of the UK and a contrasting Non- European country

Students to name, locate and identify characteristics of the four countries and capital cities of the UK and its surrounding seas.

**Locational Knowledge**

**KS1**

Students will learn to name and locate the worlds seven continents and five oceans