



# Geography Road Map



Your journey continues in to:

- University
- Apprentices
- Work

## Final Exams

What are hazards and what frameworks have shaped our responses?

## Revision

What is the theory of plate tectonics?

## Skills and NEA

How do volcanic hazards occur?

How do seismic hazards occur?

How do local hazards affect a community?

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

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

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

## Hazards

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 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 do laws and institutions 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

What is the importance of meanings and representations on place?

How are places changing?

How do water and carbon cycles function in the rainforest?

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.

## Changing Places

## YEAR 12

## KS5

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

How can we use Quantitative and Qualitative methods of data?

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

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 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**

**Fieldwork**

**Hazards**

Why do we have weather extreme s?

What are the characteristics of the Landscapes?

What physical processes shape landscapes?

Where are the physical landscapes of the UK?

What is a Landscape?

**Physical Fieldwork**

**Distinctive Landscapes**

What evidence is there for climate change?

Is Climate change a natural process?

Why is Climate change a global issue?

**Changing Climate**

What development strategy is most appropriate for the DRC?

What has led to uneven development

**Dynamic 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?

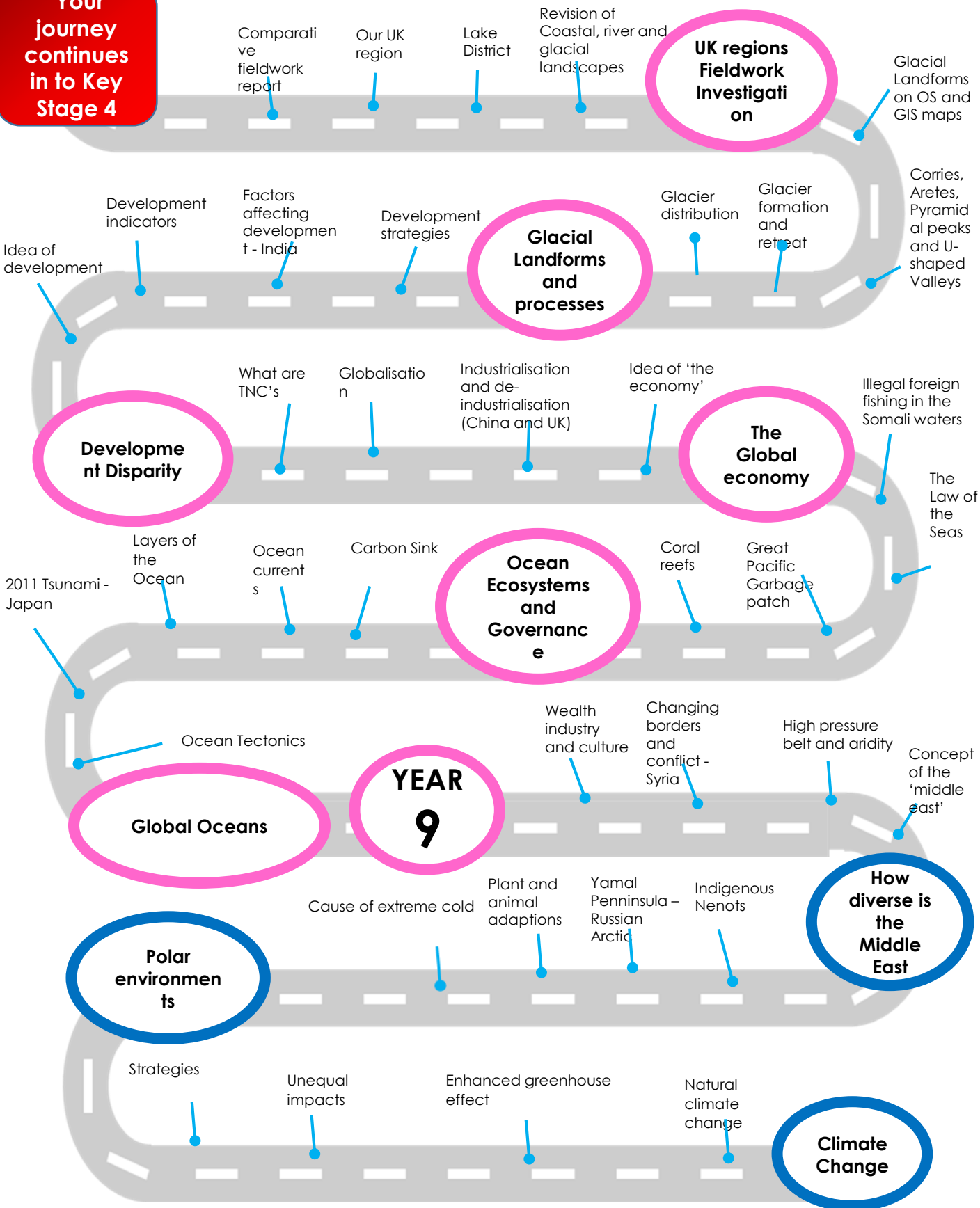
To test knowledge at Key stage 4 - retrieval quizzes and exam questions will be used during the topic and an end of topic assessment will be used from the exam board sample paper at the end.

**KS4**

# Geography KS3 Curriculum Road Map

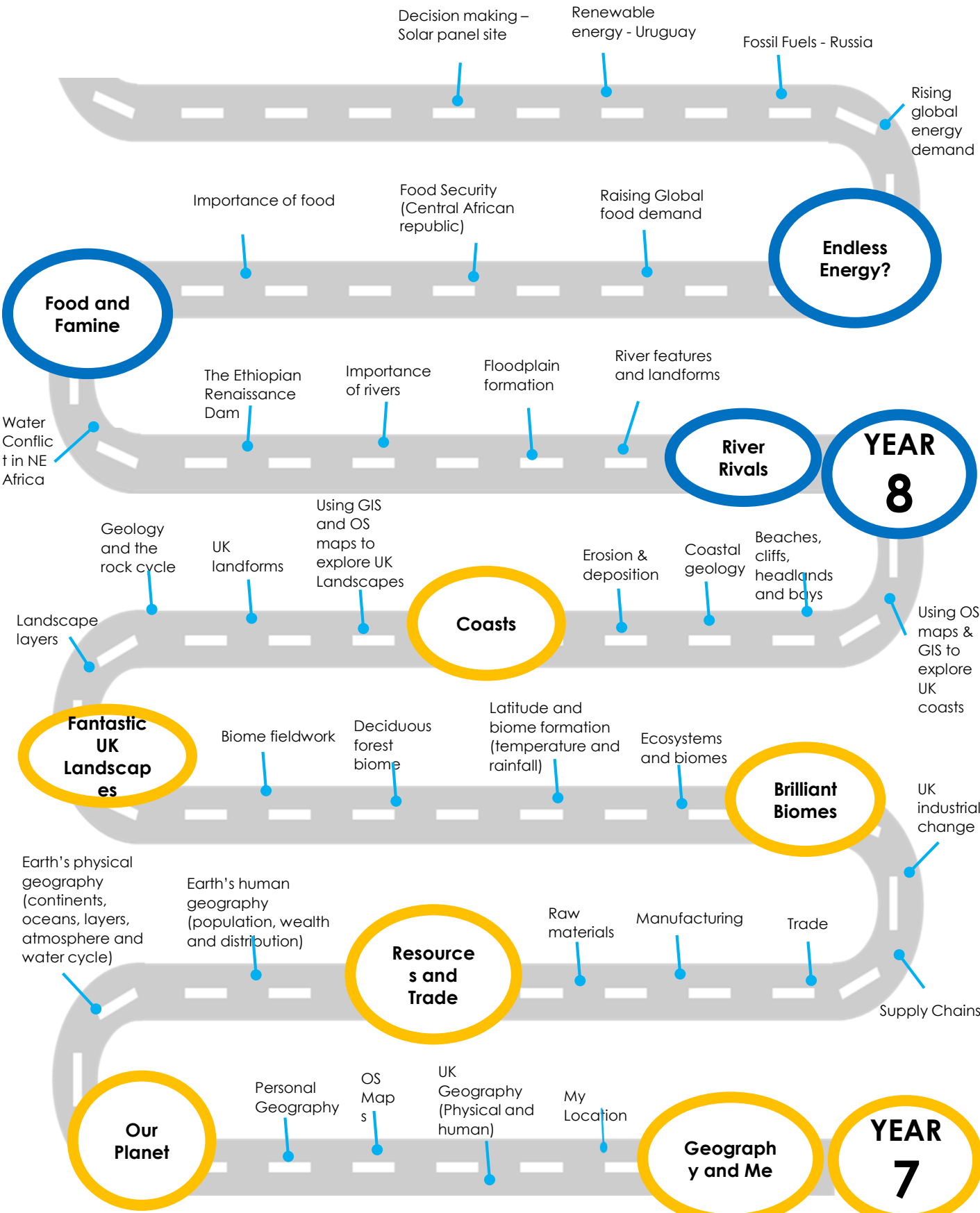
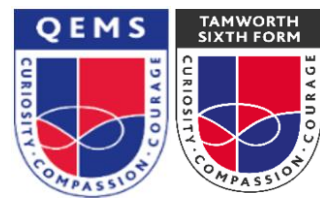
Geographical skills and fieldwork skills will be incorporated through out topics

Your journey continues in to Key Stage 4

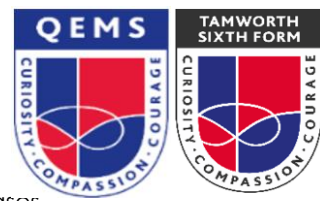


# Geography

## 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 and Human Geography**

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

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

**Place Knowledge**

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

**Geographical Skills**

Use World map, atlases and globes

Use simple compass directions

Use fieldwork to study their school and surrounding areas

**KS2**

**Locational Knowledge**

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

**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

**Physical and Human Geography**

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

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 world's seven continents and five oceans