

YEAR 7 GEOGRAPHY LEARNING JOURNEY



In **unit 7.3 Tectonics** you will learn about:

- How is the Earth structured?
- How do the continents move?
- Why do plate boundaries cause different natural hazards?
- How are earthquakes caused and what impact do they have on humans and the physical world?
- How are tsunamis caused and what impact do they have on humans and the physical world?
- How are volcanoes caused and what impact do they have on humans and the physical world?



7.4 Coasts and coastal management

How do coastlines affect our lives?

In **unit 7.4 coasts and coastal management** you will learn:

- What causes waves?
- How do waves work?
- How do waves create coastal landforms?
- What is a storm surge and how do they affect the UK?
- How does erosion affect people?
- How can we protect people at the coastline?



7.3 Tectonics

How does tectonics create natural hazards that affect people and place?

7.2 Its your planet

How was our world created and the natural processes that change it?

In **unit 7.2 Its your planet** you will learn about:

- How was the earth formed and why?
- How did life on earth develop?
- How has the migration of humans changed over time?
- How is earth changed by human and physical factors?
- How does the rock cycle create rocks?
- How do the rock types vary?
- How are rocks weathered?
- How do soils link to rocks and human life?



7.1 Map skills

How do we use maps to interpret the world around us?

In **unit 7.1 Map skills** you will learn about:

- How do I effectively use different types of maps?
- How do I use a key and map symbols to interpret maps?
- How do I use a compass rose to navigate on a map?
- How do I use grid references to pinpoint locations on a map?
- How do I measure distance and convert to real life distance using scale?
- How is relief shown on a map?
- How do I identify settlement types on a map?



YEAR 8 GEOGRAPHY LEARNING JOURNEY

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In this **unit 8.4 our warming planet** you will learn:

- What is causing our planet to warm up?
- What causes the greenhouse effect?
- What is the impact of global warming at a global and local scale on people and place?
- How can we reduce the impacts of global warming at a global, national, and individual scale?
- What might happen if we don't tackle global warming?
- What types of energy are there and their advantages and disadvantages?
- How are glaciers affected by climate change?
- How do melting glaciers affect humans?



In this **unit 8.2 Population and development** you will learn:

- Where does everyone in the world live?
- Why is the world population unevenly distributed?
- How does the UK compare to the rest of the world in relation to its population?
- Why do we use population pyramids?
- How do we use the demographic transition model?
- What is development?
- Why is there a development gap?
- How can the development gap be tackled?



8.4 Our warming planet

Why is our planet warming up, what are the impacts and what can we do about this?

8.5 Independent enquiry

How can we investigate our impact on the physical world?

8.3 Africa – a continent of contrasts

Why is Africa a continent of such contrasts and how does this continent affect us in the UK?

8.2 Population and development

Why is population so uneven around the world and what factors affect how people live?

8.1 Rivers and flooding

How important are rivers to humans and how do they change the landscape?

In this **unit 8.5 Independent enquiry** you will learn:

- How do you create a fieldwork enquiry?
- How do you collect data to investigate your enquiry?
- How do you present data in geography?
- How do you analyse data in geography?
- How do you draw conclusions from data you have collected?
- How do you evaluate the success of a geographical enquiry?

In this **unit 8.3 Africa – a continent of contrasts** you will learn:

- Where is Africa located in relation to us?
- Why does Africa have such a variety of physical features and how do these compare to the UK?
- What is the climate of Africa and how does this compare to the UK?
- How has the population of Africa changed over time?
- How has employment of Africa changed over time?
- What resources does Africa have, how are these distributed and used?
- Are all regions of Africa the same?



In this **unit 8.1 Rivers and flooding** you will learn:

- How does the water cycle link to rivers?
- How does rainwater get into a river?
- How does a river change throughout its journey?
- How do river processes create distinct landforms?
- Why do rivers flood?
- How does flooding affect people and place?
- How can we manage rivers?



YEAR 9 GEOGRAPHY LEARNING JOURNEY



In unit **9.3 Our home today**, you will learn:

- Where we are in relation to county, country, and continent?
- What are the physical features of the UK?
- How has the population of the UK changed over time and how does this link to globalisation?
- How has the UK been influenced by urbanisation?
- How was employment in the UK changed over time at a national and local scale?
- Why do some places have to regenerate?
- Can UK cities be sustainable?



9.4 Geographical Genius

How can we solve an environmental problem in a way that is appropriate to the place and setting?

In unit **9.4 Geographical genius**, you will learn and consolidate all the core knowledge and skills you have gained throughout your KS3 learning journey and apply this to an environmental challenge.

- Revision of critical knowledge from relevant topics to the environmental challenge.
- Map skills focus
- Numeracy focus – including data handling, statistics analysis
- Fieldwork skills
- Exam question techniques
- Problem solving skills

9.3 Our home today

How has the UK and our local area been influenced by urbanisation and globalisation?

9.2 Asia – a continent of contrasts

How will Asia and its growing economies change the world?

In unit **9.1 Weather & Climate**, you will learn:

- What is the difference between weather and Climate?
- What causes our weather?
- How do we measure the weather?
- Is all rain the same?
- How does Air pressure effect our weather?
- Why is our weather so changeable?
- What are climate graphs and why do we use them?
- How is climate affected around the world?
- How is the UK affected by extreme weather?



In unit **9.2 Asia – a continent of contrasts** you will learn:

- Why is Asia a continent of contrasts?
- What are the natural features of Asia? With a focus on polar and Hot deserts.
- What is Asia's economy like?
- What is an emerging country?
- How has employment changed in emerging countries?
- How do TNC's affect China?
- What are the challenges of rural to urban migration in?
- Why is China a successful emerging country?



9.1 Weather and Climate

How does weather affect our lives in the UK?