

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 Our home today

How has the UK and our local area changed over time?

In unit 7.4 Our home today, you will learn about:

- Where are we located in relation to county, country, and continent.
- What are the physical features of the UK and how do they compare to our local area?
- What is the climate of the UK and how does this compare to the local area?
- How has the population of the UK changed over time at a national and local scale?
- How has employment of the UK changed over time at a national and local scale?
- What resources does the UK have, how are these distributed and used within our local area?



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

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 rick 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 9.4 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?



9.4 Coasts

How do coastlines affect our

In **unit 9.3 Asia – a continent of contrasts** you will learn:

- Why is Asia a continent of contrasts?
- What are the natural features of Asia?
- What is Asia's economy like?
- Skills Check
- 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 China?
- Why is China a successful emerging country?



9.3 Asia – a continent of contrasts

How will Asia and its growing economies change the world?

In **unit 9.2 weather and 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?



9.2 Weather and climate

How does weather affect our lives?

9.1 Urbanisation and globalisation

How have the growth of urban areas changed the world?

In **unit 9.1 Urbanisation and globalisation** you will learn:

- What is urbanisation?
- Why do people move to urban areas?
- How did Manchester develop?
- Do all global cities experience the same problems?
- Can cities be sustainable?
- How has employment changed over time?
- What was the impact of covid 19?

