

# Learning Journey Map

## **Geography**



## YEAR

#### Spring 1 and 2

- Revision of all three papers
- Start off with paper 1 then paper 2, incorporating paper 3 within paper 1 and 2.

#### Autumn 2 – Paper 3 – Geographical enquiry Fieldwork

- The development of questions for an investigation
- Methodology used for field work as well as the type of data collected - qualitative or quantitative methods of data collection.
- The impact of physical and human features on field work
- Use of secondary data
- Analysis of data.
- **MOCK EXAMS**

### Autumn 1 – Paper 2 – The Human Environment

#### Resource management

- Types of resources renewable and non-renewable and the impacts
- Global demand and supply of energy over the past 100 years.
- The development of sustainable energy within countries at different levels

#### **FURTHER STUDY**

Environmental science, oceanography, geography, Earth science, Planetary Science, Global Development, Politics, Economics, Conservation biology

#### **CAREER PATHS**

Researcher, Conservation, Geo Environmental Engineer, Politics, Geologist, Archaeology, Education, Environmentalist,

#### **SKILLS**

Analysis, Evaluation, Attention to detail, research, data collection, problem solving.

#### **INTEREST**

A continued love of learning about earth and interactions between people and environment.

#### Skills taught across Geography

- Communication
- **Analysis**
- Evaluation
- Enquiry
- Investigation
- **Problem Solving**
- Awareness of social and environmental issues



#### **AO1**

Demonstrating knowledge of location, places, processes, and environment.

#### AO<sub>2</sub>

Demonstrate geographical understanding of concepts and how they are used in relation to place. Interrelationships between places, environment, and process.

#### **AO3**

Apply knowledge and understanding to interpret analyse and evaluate geographical information, issues, and judgements

#### **AO4**

Select, adapt and use a variety of skills and techniques to investigate questions and issues and communicate findings.



## Learning Journey Map

## Geography

Move on to

Year 11

Summer 1 and 2 - Paper 2 The Human Environment

Topic 5 Global development

- Definition of development using economic, social, and political
- Factors that contribute to human development (human development
- The importance of resources for development
- Top down and bottom-up strategies.
- India case study uneven development of two areas in India, improvement strategies, factors that lead differences, geopolitics in India and strategies to improve quality of life.

### YEAR

Spring 2 - Paper 2 The Human Environment Topic 4

Changing cities

- How and why cities around the world change
- Birmingham case study structure of Birmingham, urban, rural, deindustrialisation, re-urbanisation,
- Mexico City structure of Mexico the impact of mass migration on urbanization, quality of life and top down and bottom-up strategies.

Communication

Skills taught across Geography

- **Analysis**
- Evaluation
- Enquiry
- Investigation
- **Problem Solving**
- Awareness of social and environmental issues

Spring 1 - Paper 1 - The Physical Environment -

Topic 3

Ecosystems, biodiversity, and management. Writing geographically.

- Larger scale ecosystems and their locations
- The biosphere and its impact
- The UK ecosystem
- The features of rainforests and their impact (Madagascar)
- Comparison of deciduous woodlands to rainforests

Autumn 2 - Paper 1 - The Physical Environment -

Weather hazards and climate change, thinking geographically.

- What is climate?
- The changed to the climates around the world.
- The climate in the UK.
- **Regional variations**
- Causes and consequences of cyclones.
- Causes and consequences of droughts.

Autumn 1 - Paper 1 - The Physical Environment -

Topic 1 - The Changing landscape

1A – Coastal landscapes and processes. Field work: investigating coastal landscapes.

1B – River landscapes and processes. Field work: investigating River landscapes.

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#### **AO3**

Apply knowledge and understanding to interpret analyse and evaluate geographical information, issues, and judgements

#### **AO4**

Select, adapt and use a variety of skills and techniques to investigate questions and issues and communicate findings.



## Learning Journey Map Year 9

## **Geography**

#### Summer 2 – Local field work enquiry

- What is a country park?
- What is a hypothesis?
- How do we use secondary research?
- What methods can be used in our research?
- How do we present our data?
- Analysis of results
- Field trip to East Park



YEAR 9

#### Summer 1 – Globalisation and fast fashion

- What is globalisation?
- How has globalisation caused fast fashion?
- Fast fashion case study sweat shops (Nike, Sheen)
- Links to make up exploitation of child labour
- Impacts of fast fashions job, economic and infrastructure of the country

#### Spring 2 - Diversity

- What does diversity look like in the UK?
- What is the population like in the UK?
- Benefits of a multicultural society?
- Economic sectors in the UK
- Case studies comparison of diversity

#### Spring 1 - Hazards

- Types of hazards natural disasters
- Crisis management
- Earthquake proof buildings
- Case studies volcanic eruptions and earthquakes
- Mapping hazards wildfires

### Autumn 2 – Tropical rainforests

- Why are rainforests important Adaptations?
- Why are they at risk?
- Sustainable management of rainforest
- Climate change case study Malaysia

#### Autumn 1 – Oceans

- What is the ocean biome?
- What are the threats to the oceans?
- What is the problem with plastic?
- Why are our oceans in danger?
- How is tourism impacted the plastic problem?
- Solutions of plastic pollution.
- The ocean campaign project

Skills taught across Geography

- Communication
- Analysis
- Evaluation
- Enquiry
- Investigation
- Problem Solving
- Awareness of social and environmental issues
- Solution focused.
  Global scale

YEAR 9

> Curriculum Overview

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### Learning Journey Map Year 8

## **Geography**

#### Summer 2 - Plate tectonics

- What is the structure of the earth?
- The geology of the UK
- What are plate tectonics and their impact?
- What are plate boundaries and the different types?
- The formation of volcanoes
- Earthquakes and tsunami
- What are hotspots?
- Case study San Andreas Fault

#### Summer 1 - Coasts

- What is a coast?
- The characteristic of the UK coastline
- How do waves work?
- What is erosion and erosional landforms? Old Harry in Dorset
- Transportation and deposition
- Formation of spits and depositional landforms

# YEAR 8

#### Spring 2 – Frozen Planet

- What is an ice age when was the earth last frozen?
- What parts of the earth are still frozen today?
- How glaciers shape landscapes?
- Glacial landforms
- Life in Antarctica
- Threat on glacial regions due to climate change
- Impact of tourism in Iceland

#### Spring 1 – Climate change

- Difference between climate and weather
- What is climate change?
- Differences between climate change and global warming
- Physical causes of climate change
- Human causes of climate change
- Evidence and impact of climate change
- Impact of climate change on low lying islands Solomon Islands
- Solutions to climate change

## 8 |

YEAR

#### Autumn 2 - Migration

- What migration is?
  - Why people cross borders?
- Push and pull factors?
- Impacts of migration
- Causes and impacts of urbanisation.
- The rise of mega cities
- Case studies Mexico and USA border
- Case study impact of migration on the UK

#### Autumn 1 - Conflict

- What is conflict?
- How resources cause conflict?
- What are borders?
- Explore different types of conflict around the world.
- Cities in two halves (inequality) how events like the world cup and Olympics have caused conflict.
- Reasons why everyday necessities such as food and water cause conflict around the world.



YEAR 8

Skills taught across Geography

- Communication
- Analysis
- Evaluation
- Enquiry
- Investigation
- Problem Solving
- Awareness of social and environmental issues



Curriculum Overview

Welcome Irriculum Overview



## Learning Journey Map Year 7

## **Geography**

#### Move on to Year 8

#### Summer 2 - Extreme environments

- What are extreme environments and biomes?
- Why is it so cold and where is the coldest place?
- Why is it so hot? What is the Sahara Desert and desertification? Case study Death Valley.

# YEAR 7

#### Summer 1 - Rivers

- What are rivers?
- Where does our water come from?
- What and where are the world's largest rivers?
- What are the key features of rivers?
- Erosion and deposition
- Problems and opportunities of using a river.
- What is a dam?
- What is flooding? Case study Summerset and the River Seven

#### Spring 2 - Weather and climate

- The differences between weather and climate
- Types of rain
- Weather instruments
- High pressure, low pressure, and its impact
- Weather maps

#### Spring 1 - Population and development

- Factors that lead to population changes
- China case studies factors that lead to population change.
- Population pyramid
- Quality of life globally as result of different incomes looking at the difference of what is defined as poverty according to where you live.

#### Autumn 2 - Investigation of the local area

- Form a hypothesis is Wolverhampton a good place to live?
- The different types of methodology quantitate and qualitative.
- The use of field within the school area and the use of google maps.
- To understand how to present their finding in the form of a report, which must include hypothesis, methodology, finding, conclusion, and evaluation.

#### Autumn 1 – Geographical skills

- What is geography?
- How to locate places in the UK and the world the use of compass directions
- Longitude and latitude
- Continents and oceans
- The use of OS maps
- Grid references

#### Skills taught across Geography

- Communication
- Analysis
- Evaluation
- Enquiry
- Investigation
- Problem Solving
- Awareness of social and environmental issues
- Graph skills
- Map skills

YEAR 7

Curriculum Overview

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