



# Geography Year 9 Curriculum Palette

## Living World

Year 9



Understanding Ecosystems

Food Webs

Biomes

Climates

Latitude & Altitude

Study Of Tropical Rainforest Ecosystem

Adaptations

Structure Of A Rainforest

Reasons For Location

Climate

Plants & Animals

Soils

Knowledge

Management Of Cold Environments (Antarctic Treaty)

Threats To Cold Environments

Soils

Plants & Animals

Latitude & Altitude

Climate

Adaptations

Study Of The Cold Environment

The Impact Of Deforestation

Sustainable Forest Management

Causes Of Deforestation

Knowledge

## Urban Issues & Challenges

RIO DE JANEIRO



Forming Questions

Identifying Opinions

Researching Evidence

Map Skills

Latitude & Longitude

Skills

Urbanisation

Push & Pull Factors

Patterns Of Urban Change Globally

Investigation & Study Of One City In an NEE Country

Opportunities & Challenges

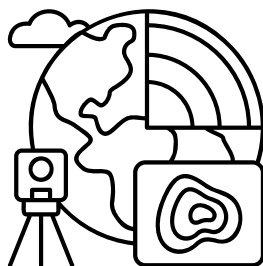
How These Challenges Are Being Managed

The Impact Of The Olympic Games In Managing These Issues



Knowledge

## Human Fieldwork Skills & Preparation For Paper 3



Maps Of Proportionate Symbols

Dot Maps

Cartographical Skills Including Choropleth Maps

Fieldwork (Link To Human Study In Bristol)

Skills

How Cities Can Achieve Sustainability Globally



Freiberg

Sustainable Cities

How These Challenges Are Being Managed

Opportunities & Challenges

Learning About Bristol

Investigation & Study Of UK City

Knowledge

Entire Inquiry Process In A Human Context

Forming A Clear Question Or Testable Hypothesis

Justifying The Choice Of A Specific Study Location

Understanding A Range Of Primary Data Collection Methods

Pedestrian Counts, Environmental Quality Surveys & Questionnaires

Appropriate Sampling Strategies: Random, Systematic, Stratified

Understanding How To Process & Present Data

Bar Charts, Isoline Maps & Annotated Photos

Analyse Results To Identify Patterns & Trends (Mean/Median)

Drawing Evidence-Based Conclusions

Critically Evaluate The Reliability Of Your Methods & Data Collection

Trip to Bristol Fieldwork Investigation



Knowledge

Skills

Using Statistical Measures (Mean, Range, Percentages)

Analysing Presented Data To Identify Patterns, Trends, Relationships & Anomalies

Bar Charts, Choropleth Maps, Scatter Graphs

Choosing Suitable Presentation Techniques

Pedestrian Counts/ Environmental Quality Surveys

Selecting & Justifying Appropriate Data Collection Methods

Cartographic, Graphic, Numerical & Statistical Abilities