



Physical Fieldwork:
Trip To
The Lake District

Geography Year 11 Curriculum Palette

Year 11



Knowledge Of The Entire Inquiry Process
Identifying A Question Or Hypothesis
Selecting Appropriate Sampling Strategies & Data Collection Methods

Measuring

River Depth

Width

Velocity

Bedload Size Using Specific Techniques

Presenting Collected Data Using Suitable Graphs & Maps
Analysing & Interpreting Your Findings To Reach A Conclusion

Evaluating The Reliability Of Your Methods & Data To Suggest Improvements
Wide Range Of Practical & Analytical Skills

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Skills

The Environmental Impacts Of Industry & How They're Managed
Explain The Causes & Consequences Of These Changes
Dominated By The Service Sector, Information Technology, Finance & Research
The Shift From Secondary Industry Towards A Post-Industrial Economy
Understanding De-Industrialisation

Changing Economic World Part One: UK Economy



Knowledge

Drawing Evidence-Based Conclusions
Analysing Patterns & Relationships In The Data
Using Numerical Skills To Calculate Statistics (Mean, Median, Range)

Cross-Sections
Scatter Graphs
Maps With Proportional Symbols

Presenting The Data Using Suitable Graphical & Cartographic Methods

Accurately Collecting Field Data Using Equipment (E.g. Callipers, Tape Measures, Flow Meters)

Applying Sampling Techniques (E.g. Systematic, Random)
Selecting Appropriate Data Collection Methods

Planning An Investigation With A Clear Question & Hypothesis

Skills

Case Study Of A Business Park Or Science Park
Required To Demonstrate The Features & Benefits Of A Post-Industrial Landscape (E.g. Location Factors, Transport Links, Environmental Improvements)

Knowledge About The North-South Divide In The UK. Its Causes, Consequences & Recent Transport
Government Strategies Aimed At Reducing These Regional Economic Disparities

Interpret & Analyse Various Data Presented In Maps, Graphs & Tables Related To Economic Activity
Employment Trends, GVA Per Capita, Transport Infrastructure Maps
Calculate Basic Statistics, Percentages & Changes Over Time To Show Economic Shifts
Evaluate The Effectiveness Of Different Government Policies & Strategies Aimed At Regional Development Or Reducing The North-South Divide
Synthesise Information From Different Sources To Explain The Causes & Consequences Of The UK's Shift To A Post-Industrial Economy
Communicate Your Findings Effectively Using Geographical Terminology To Describe Patterns & Trends In The UK's Economic Landscape

Skills

Hazards



Knowledge

Housing
The Core Issue
Knowledge



Evaluate The Effectiveness Of Different Management Strategies Used To Reduce Risk From Weather & Tectonic Hazards

The Links Between Physical Events & Their Human Impacts
Explain Complex Physical Processes

Synthesise Information
Compare The Effects & Responses Of Hazard Events In Different Countries

Extract & Use Numerical Data
Diagrams Of Plate Tectonics Or Atmospheric Circulation

Graphs Showing Hazard Frequency/Magnitude
Satellite Images Of Weather Systems (Like Tropical Storms)

Maps Of Global Hazard Distribution
Interpret & Analyse Various Geographical Data

Their Global Distribution, The Effects Of & Responses To Specific Hazard Events & How Risk Can Be Reduced

Skills

Energy
Tourism
Water Management
Context
Location
Scale
Conflicting Viewpoints
Social
Economic
Environmental Pros & Cons
Arguments Of The Different Stakeholders
Local Residents
Businesses
Environmental Groups
Government
Links To Wider Specification Content

Reasoning Clearly And Effectively In A Structured Essay Format
Communicate
Based On The Evidence Provided & Geographical Reasoning, Demonstrating A Balanced Understanding Of The Issue
Justify A Final Decision Or Conclusion
The Pros & Cons Of Potential Solutions Or Approaches For Different Sides Of The Debate
Evaluate
Information And Wider Subject Knowledge To Build Coherent Arguments For Different Sides Of The Debate
Synthesise
Understand The Complex Interactions, Conflicts & Viewpoints Of Various Stakeholders
Analyse
Data From Pre-Release Booklet (Maps, Graphs, Text, Photos)
Interpret And Extract
Their Likely Impacts On People & The Environment
Potential Solutions/Alternatives
Interpret & Analyse The Information Provided
Knowledge Of Both Physical & Human Geography Themes

Skills