

# KS5 Curriculum Journey

## Environmental Science



### Preparation for the exam

#### Next Steps

University  
Apprenticeship  
Employment

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#### Components

Paper 1: Energy Resources  
Pollution  
Paper 2: Biological Resources  
Sustainability

### Regular assessment opportunities and research methods

#### Components

Paper 1: The Physical Environment  
Paper 2: The Living Environment

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#### Skills and Knowledge Building

**AO1:** Knowledge and understanding of scientific ideas, processes, techniques and procedures, including in relation to natural processes/systems and environmental issues.

**AO2:** Application of knowledge and understanding of scientific ideas, processes, techniques and procedures, including in relation to natural processes/systems and environmental issues.

**AO3:** Analysis, interpretation and evaluation of scientific information, ideas and evidence, including in relation to environmental issues, to make judgements and draw conclusions.

#### Skills for Life

Researching scientific information  
Planning extended pieces of written work  
Accurate use of primary data collection methods (fieldwork and laboratory work)  
Appropriate use of data presentation techniques  
Detailed data analysis (including statistics)

#### Builds on

GCSE Science  
GCSE Geography  
GCSE Maths  
GCSE English

#### Career ideas

Environmental Consultant  
Minerals Surveyor  
Nature Conservation Officer  
Water Quality Scientist  
Marine Biologist  
Recycling Officer  
Waste Management Officer  
Town Planner  
Sustainability Consultant



