

AQA A-Level Environmental Science

Understand our planet. Explore solutions. Make a difference.

Welcome to Environmental Science at MC6! This fascinating subject combines biology, chemistry, physics and geography to explore how our planet works and how we can protect its future.

From conserving endangered species to tackling climate change, you will investigate real environmental challenges and evaluate possible solutions. We will help you develop the knowledge, confidence and scientific skills to succeed.



We begin Year 12 by exploring the conditions that support life on Earth, the importance of biodiversity and how species and habitats can be conserved.

Across the two-year course, you will study:

- The living and physical environment.
- Energy resources and pollution.
- Biological resources, including food production and forestry.
- Sustainability and scientific research methods.



Learning brings together practical investigations, fieldwork, independent research and real-world case studies. Our Year 12 conservation visit to Flamingo Land helps connect classroom learning with conservation in action.

You will build confidence in analysing data, explaining scientific processes and using evidence to reach justified conclusions—valuable skills for university, apprenticeships and employment.

Year 12 is about building strong foundations. There are no external exams this year.

Regular assessments and an end-of-year progression exam help us recognise strengths and identify where support is needed. Feedback provides clear next steps.

The final A level is assessed through two three-hour exams at the end of Year 13, each worth 50%.



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