



Environmental science

Subject to Change

Level 3

A Level

Course Leader: Miss M Jefferies

Entry requirements

- Grade 6 or above in GCSE Science (A high 5 will be considered on an individual basis.)
- Grade 5 or above in GCSE English and Maths.
- Ability to work neatly, safely and systematically
- Intrinsic motivation and desire to achieve

Why choose this course?

The A Level Environmental Science suits those who enjoy a multi-disciplinary approach to learning and have a keen interest in the sustainability of our planet will find this course engaging and thought provoking.

We will explore key topics such as: the bio-physical environment, energy resources, pollution, circular economy and sustainability. With opportunities to include real life case studies, this contemporary qualification has never been more relevant. The course is full of highly challenging opportunities with practical work embedded.

There has never been a more urgent need to study environmental science. The degrees and careers in environmental science are everchanging as the environment becomes a pressing focus locally and globally.

Web Links

<https://filestore.aqa.org.uk/resources/science/specifications/AQA-7447-SP-2017.PDF>

What does the course involve?

Units include:

- The physical environment
- Energy resources
- Pollution
- Research methods
- The living environment
- Biological resources
- Sustainability

Possible career pathway

A Level Environmental Science can lead to a wide range of career opportunities. These will make you an asset not only to employers in industry, but also in professions such as law and accountancy. Careers in environmental science include but are not limited to: horticulturist, environmental consultant, environmental education officer, environmental engineer, environmental manager, minerals surveyor, nature conservation officer, recycling officer, sustainability consultant, waste management officer, water quality scientist.