



Holy Trinity School

A Church of England Secondary School



Environmental Science A-Level Curriculum Guide

Environmental Science A Level

This course is an A Level in Environmental Science following the AQA Specification

MINIMUM SUBJECT ENTRY REQUIREMENTS (in addition to the general 6TH form minimum entry requirements of 5 x grade 4 at GCSE/equivalent or above including maths and English):

GCSE grade 44 in science **plus** grade 4 in both English and Maths.

In this course you can expect to further your knowledge of all three sciences from GCSE and apply them to our developing world. This qualification will look at key topics such as the biophysical environment, energy resources, pollution, sustainability, as well as social issues such as circular economy.

Subject Content

Environmental science is a holistic subject that aims to give students the chance to look deeply into the systems and process that influence our world. You will have the opportunity to debate, consider and conclude the impact of human activity on our world. You will develop an understanding of how we rely on the natural work to support human society. As well as propose the changes that would lead to a sustainable future for all.

Exam Information: AQA

Paper 1: 3 hour exam, 120 marks and 50% of the A Level

Questions: Multiple choice, short answer and extended writing questions

Assessed Content: The physical environment, energy resources, pollution and research methods

Paper 2: 3 hour exam, 120 marks and 50% of the A Level

Questions: The Living Environment, Biological Resources, Sustainability, Research Methods

Assessed Content: The physical environment, energy resources, pollution and research methods

Key to success: To be able to be confident with the key content and be able to draw links between topics

PATHWAYS:

UNIVERSITY COURSES	APPRENTICESHIPS	WORLD OF WORK
Earth Sciences, Environmental Science, Ecology and Wildlife Conservation, Geography and Geology	Apprenticeships in areas of Civil Service and Environmental Engineering	Environmental experts are needed in business, industry and government as well as estate management, conservation and countryside management

For further information or to ask questions, please contact Miss Mangat (Head of Science)

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