A-Level Environmental Science

Environmental Science is the study of the effects of natural and unnatural processes, and of interactions of the physical components of the planet on the environment.

If you want to make a difference and change the future of the world in which we live for the better, and if you are inspired by the natural environment and its myriad of interconnections and feedbacks, then Environmental Science is the subject for you.

1. Do you want **transferrable skills** that you can apply to your **future career**?
2. Do you want to make a **difference**?
3. Can you consider **different viewpoints**, discuss and debate them?
4. Are you interested in **current affairs**, and do you have an **opinion** on them?

If the answers to these questions are yes, we want you!

FORTIS Academy Sixth Form

Please Scan the QR code for more information on how Environmental Science can help your career pathway.

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- **2 year course**
- **100% examination**
- **4 day field trip (North Wales or Swanage)**
- **2 x 3 hour exam papers sat at the end of year 2 (May/ June)**
- **This subject is a great accompaniment to A-levels in Geography, Geology, Biology, Physics and Maths.**

Who we are:

- A department who organise trips and visits to enrich your knowledge and understanding
- Supportive and want the best for each and every student we teach
- Teachers who challenge you, and open your eyes to the world around you
- Teachers who intervene when things get tough, providing emotional and academic support
- Teachers who already know some of you, you know how we teach, we know how you learn

Who we are not:

- An exam factory who only care about grades
- Unapproachable and not interested in individual learners
- Inconsistent, we work logically and ensure learning is accessible and straight forward
- Boring! You will find our lessons exciting, intriguing and will love the subject as much as we do by the end of year 2

What will I study?

1: The Living Environment
2: The Physical Environment
3: Energy Resources
4: Pollution
5: Biological Resources
6: Sustainability
7: Research Methods
- Scientific methodologies
-- Fieldwork and laboratory activities

Scan the QR code for further details about the course

Career Pathways:

Anything and everything!

Students could find themselves in a range of careers including environmental planning/research, environmental law, microbiology, ecology, horticulture, pollution control, conservation, water management. It is one of the fastest growing areas of employment.

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