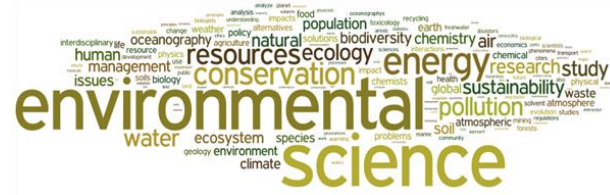


Environmental Science Higher

Award Received

Higher Environmental Science is graded A – D



Entry Level: What do I need to do it?

Entry into H Environmental Science will normally depend on your attainment in Science subject(s) and Geography courses.

Your Science and/or Geography teacher will advise you on whether Higher Environmental Science is an appropriate subject and level of study for you. Alternatively go and see Mrs Stewart for advice.

Course Content: What will I learn?

Living Environment



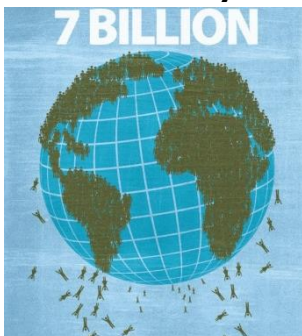
You learn about the distribution of organisms in contrasting ecosystems and develop the skills that are required to collect, analyse and apply environmental data in a scientifically robust way. The key areas covered are: Investigating ecosystems and biodiversity; Interdependence; Human influences on biodiversity.

Earth's Resources

The human population exploits many of the diverse resources distributed throughout the Earth. You will learn about the processes involved in the formation of some of these resources and the way in which we extract and utilise them. The key areas covered are: Earth's systems and their interactions; Geosphere; Hydrosphere; Biosphere; Atmosphere.



Sustainability



The human population has already passed the 7 billion point and is having an increasing impact on our Earth. You will explore the concept and role of sustainable development in meeting the needs of the present without comprising the needs of future generations.

The key areas covered are: Introduction to sustainability; Food; Water; Energy; Waste Management.

Teaching Methods: What will I do?

Much of the course will be teacher-led but you will also be involved in a variety of tasks including practical experiments and investigations, written work, research and presentation tasks.

Assessment: How will I be assessed?

You will be assessed as follows:

- * Formative End of Unit Tests, covering knowledge and understanding and problem solving
- * Final exam, covering knowledge and understanding and problem solving,
- * Assignment, including researching and reporting on a relevant topic of your choice.

Homework.

You will be given regular homework tasks, eg practice exam questions, research and revision tasks.

Progression in the Senior Phase.

Higher Environmental Science is an end point as the SQA does not offer an Advanced Higher Environmental Science.