

Biology

Why take this course?

Biology, the study of living organisms, plays a crucial role in our everyday existence, and is an increasingly important subject in the modern world. Advances in technologies have made this varied subject more exciting and relevant than ever.

The Biology course encourages the development of skills and resourcefulness. Biologists think creatively, analyse and solve problems. Biology affects everyone and aims to find solutions to many of the world's problems through studying of relevant areas of Biology, such as health, environment and sustainability.

To succeed in this course, you need...

The purpose of the course is to develop learners' interest and enthusiasm for Biology in a range of contexts. The skills of scientific inquiry and investigation are developed, throughout the course, by investigating the applications of biology. This will enable learners to become scientifically literate and numerate, able to review the science-based claims which they will meet.

An experimental and investigative approach is used to develop knowledge and understanding of biology concepts.

Course Content

The course follows 6 units including Staying Alive; Farming; Body Systems; Sport and Nutrition; Inheritance; Microbiology.

Course Assessment

Assessment will be in practical, investigative and formal topic tests. Project work and research will also take place in preparation for senior phase assessment.

Where might this course take me?

The S3 course further develops the skills and knowledge base from S1/2 and is an essential stepping stone to studying Biology at any further stage.