

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 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 comprises of the following units:

- Staying Alive
- Inheritance
- Microbiology
- Body Systems, Sport and Nutrition

Course Assessment

Assessment will be both formative (on-going and classroom-based) and summative (formal assessment at the end of each unit)

Where might this course take me?

The S3 biology course develops further the knowledge and understanding pupils have gained in S1 and S2. Pupils will be aiming to be working securely at level 3 and beginning to be developing knowledge and understanding at level 4.

The S3 Biology course is an essential stepping-stone for studying Biology at any future stage.