



STEM Pathway

Students can choose from the following courses:
**Biology, Chemistry, Maths, Physics,
Psychology, and Engineering.**

Complementary subjects:
Geography, Languages, Psychology and Sociology.

A-Level Biology

The STEM Pathway

Why study Biology?

Biology aims to give students a thorough grounding in the essential concepts of Biology, and basic Biochemistry. This will give students the option to go on study associated disciplines at university or to go into industry. It is also intended to instil in students a love of the subject for itself and not just to see Biology as a stepping stone to another course.

What does the course involve?

Module 1: Development of Practical Skills in Biology

Module 2: Foundations in Biology

Module 3: Exchange and Transport

Module 4: Biodiversity, evolution and disease

Module 5: Communication, homeostasis and energy

Module 6: Genetics evolution and ecosystems

What can the qualification lead to?

Biology is a fascinating subject, and the course content gives a good grounding for students wishing to study any Biological Science further.

Biology is valuable for Dentistry, Veterinary Medicine, Human Medicine and Physiotherapy.

Who is it for?

Inquisitive and curious people that love to investigate and find answers.