

Biology

OCR A H020 | H420

A Level

Aim

You will develop a vast range of skills as you carry out practical investigations, practice interpreting data and begin to communicate your understanding to a wider audience. As such, A-level Biology is not just useful for studying medicine; it will give you the skills you need to succeed in a wide range of jobs and university courses.

Content

A-level Biologists learn about how life works: we learn about the molecules that act as the building blocks for life, before looking at the cells, tissues and organs that they form in the most complex living things. To complete the course, students will study gas exchange and transport systems in animals and plants, as well as biodiversity, evolution and the spread of disease. We then move on to study nerves, hormones, energy, biotechnology and the brain.

Why

You will enjoy this course if you like discovering and understanding new biological processes and using this knowledge and your creativity to solve problems. Current students say, "I love learning about genetics, which helps me to understand news stories", "It helps you develop a variety of skills including maths and problem solving which will help you to get a place at university"

Assessment

Breadth in Biology

Depth in Biology

Biological processes

Biological diversity

Unified biology