# BIOLOGY

## WHAT WILL I STUDY?

Have you ever wondered...

- Why your sister looks like you?
- How medicines work?
- What DNA is?
- Do clones exist?
- Who Darwin was?

Study A Level Biology to find out the answers.

A Level Biology will give you an exciting insight into the contemporary world of biology. You will learn about the core concepts of biology and about the impact of biological research and how it links to everyday life. You will learn to apply your knowledge, investigate and solve problems in a range of contexts.

A Level Biology is an excellent base for a university degree in healthcare, such as medicine, veterinary or dentistry, as well as the biological sciences, such as biochemistry, molecular biology or forensic science. Biology can also complement A Levels in sports science, psychology, sociology and many more.

## SPECIALIST FACILITIES

Fully equipped laboratories and IT facilities

## HOURS OF STUDY (FORTNIGHTLY)

9 hours of lesson time
6 hours independent learning

## ASSESSMENT

You will have three examinations taken at the end of the two-year course.

The exams will include a wide range of question types including: multiple choice, short answer and extended response questions.

Although there is no practical exam at least 15% of the marks available in the exams will be questions that indirectly assess your practical skills.

## ENTRY REQUIREMENTS

Five GCSEs, or equivalent, grade 5 or above are required for entry into Sixth Form to study A Level.

Grade 5 or above is required in GCSE Maths.

Grade 6 or above is required in GCSE combined Science or Biology.

## RECOURCES NEEDED

Scientific Calculator

## CAREER OPPORTUNTIES

A Level Biology can open up a huge range of career opportunities including: Nursing, Dentistry, Medicine, Forensic Science, Psychology, Physiotherapy, Environmental Science, Geology, Oceanography, Pharmaceuticals, Teaching and Research.

The transferable skills you will learn, such as problem solving, are also useful for many other areas, such as Law.

Biologists deal with the natural world and their jobs can take them anywhere, from laboratories to zoos, to ocean liners in the Arctic and fieldwork in the Amazon jungle.