

### Biology

A Level/Edexcel

**Entry requirements:** Overall plus Grade 6 in Biology/Combined Science and Grade 6 in Mathematics.

**Contact:** Mr D Parker by email [dparker.pingle@deferrerstrust.com](mailto:dparker.pingle@deferrerstrust.com)

#### What will I learn on this course?

Topics include: Lifestyle, Health and Risk; Genes and Health; Voice of the Genome; Biodiversity and Natural Resources; On the Wild Side; Immunity; Infection and Forensics; Run for your Life; Grey Matter.

#### How will I be assessed?

Paper 1	Advanced Biochemistry, Microbiology and Genetics	1hr 45mins (30%) 90 marks
Paper 2	Advanced Physiology, Evolution and Ecology	1hr 45mins (30%) 90 marks
Paper 3	General and Practical Applications in Biology	2hrs 30 mins (40%) 120 marks

You are also expected to complete 12 core practical activities, which are carried out in a well-resourced laboratory, leading to a Practical Endorsement certificate.

#### Why choose Biology?

Many scientific and medical professions need people who have studied Biology. Many of our past students have become doctors, professors, lecturers, dentists as well as physiotherapists, radiographers, pharmacists and teachers.

#### Additional information

Scientific calculator and basic writing/drawing equipment are required.