BIOLOGY

Exam board	OCR
Entry requirements	Double Award Science GCSE : BB **or** Biology GCSE: B English Language GCSE: B, Mathematics GCSE: C
Units of study and topics covered	• 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

Forms of assessment used	There are three written exams and a practical endorsement:
	
	• **Biological processes** (modules 1,2,3 and 5)
	  2 hour 15 minutes written paper (100 marks)
	• **Biological diversity** (modules 1,2,4 and 6)
	  2 hour 15 minutes written paper (100 marks)
	• **Unified biology** (all modules)
	  1 hour 30 minutes written paper (70 marks)
	• **Practical endorsement in biology*** (non exam assessment)
	
	*details to be confirmed by Ofqual

Key skills for success	A high level of literacy is required both to assimilate several hundred new biological terms per year, and to correctly interpret and respond to stimulus material. Students also need to be confidently numerate and able to study independently.
Expectations	Students need to be interested in Biology and would be well aware of current developments in life sciences. They are well organised and able to independently study and understand lesson materials in advance of their timetabled periods.
Good subject combinations	Biology combines well with: Chemistry, Psychology and Sports Studies. Mathematics and Physics can also be complimentary.
Potential pathways post sixth form:	Previous student destinations include: Medicine, Dentistry, Nursing, Midwifery, Physiotherapy, Biomedical Science, Paramedic Science, Sport and Exercise Science, Biochemistry, Pharmacology, Primatology, Forensic Science and Equine Studies.
Where students can find out more	Subject Leader: Mr G Burley Teachers: Mrs C Burley, Mr A Ihsan, Mrs C Jackson, Mrs G Flavell