



BIOLOGY

Biology is the science of life. It is concerned with the characteristics and behaviour of organisms, how species and individuals come into existence, and the interactions they have with each other and with their environment. It is an exciting, controversial, and rapidly changing field of study.

Biology is an essential subject for students wishing to progress to Medicine, Dentistry, or Veterinary Science, as well as other Life Sciences.

MODULES STUDIED: Examining Board – Edexcel

Unit 1:	<u>Molecules and cells</u>		Exam Length: 1 hour 16.7% of total marks
Unit 2:	<u>Exchange, transport and reproduction</u>		Exam Length: 1 hour 16.7% of total marks
Unit 3:	<u>Energy and the environment</u>	Coursework Written paper	Exam Length: 1 hour 16.7% of total marks
Unit 4:	<u>Respiration and coordination and Options</u>		Exam Length: 1 hr 30 mins 16.7% of total marks
Unit 5:	<u>Genetics, evolution and biodiversity</u>		Exam Length: 1hr 30 mins 16.7% of total marks
Unit 6:	<u>Synoptic and practical assessment</u>	Individual study Synoptic paper	Exam Length: 2 hours 20% of total marks

RECOMMENDED READING

Author	Title	Publisher
Clegg C.J.	Introduction to Advanced Biology	John Murray 2000
Fullick A.	Advanced Science Biology	Heinemann2000
Jones M & Jones G	Advanced Biology	CUP1997
Robert M.B.V.	Biology: Principles & Processes	Nelson
SimpkinsJ. & Williams J	Advanced Human Biology	Collins1995
Jones A. et al	Practical Skills in Biology	Longman 1998