



# BIOLOGY

The course builds on concepts and skills that will have been developed in the GCSE Science courses. It encourages students to:

- ⇒ further their knowledge, understanding and enthusiasm for Biology;
- ⇒ develop their skills, knowledge and understanding of scientific methods;
- ⇒ develop competence in practical, mathematical and problem solving skills;
- ⇒ gain an appreciation of the effects of biology on society.

Practical assessment does not count towards the A level. However, during the course students will be assessed and at A level this will result in a separate endorsement of their practical skills. Assessment of practical skills will also be tested via the written papers.

Many of the students studying biology have gone to a variety of courses including:

- ⇒ Medicine
- ⇒ Pharmacy
- ⇒ Veterinary Science
- ⇒ Biomedical & Biological Science
- ⇒ Genetics
- ⇒ Agriculture
- ⇒ Environmental Science
- ⇒ Teaching



**Course:** AQA 7402

**Contact:** Mrs S Dainty & Mrs R Narasimhan

**Course:** 100% Examination

**Entry:** Grade 6 in GCSE Biology or Grade 7 in Science



The department also works closely with Harper Adams University to promote the Gold Crest Awards, allowing students the chance to work alongside academics on personal studies.

Units	Title
Unit 1	Biological molecules
Unit 2	Cells
Unit 3	Exchange in organisms
Unit 4	Genes and variation
<b>YEAR 12</b>	

Units	Title
Unit 5	Energy transfers
Unit 6	Responding to change
Unit 7	Genetics, evolution and ecosystems
Unit 8	The control of gene expression
<b>YEAR 13</b>	



*Biology Field Work Visit to Malham*