



## Biology

### Key Stage 3

The biology department works in close conjunction with chemistry, physics and mathematics. The science-wide specific focus for Key Stage 3 biology is on using models, scientific literacy and evaluation.

In Key Stage 3, students study the following topics:

#### Year 7

##### Variety of Life:

- Cells to organisms
- Animal and plant reproduction
- Variation and classification

#### Year 8

##### Organisation to Organisms and Ecosystems:

- Ecology
- Microbes and disease
- Nutrition and digestion

#### Year 9

##### Big Ideas in Biology:

- Plants and photosynthesis
- Respiration and health