

## A-level Biology



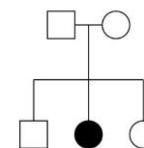
### 1. Energy transfer in and between organisms

How do photosynthesis and respiration allow organisms to harness and then utilize light energy from the sun?



### 2. Organisms respond to changes in their environments

Comparing how plants and animals are able to detect and respond to a stimulus.



### 3. Genetics, populations, evolution and ecosystems

Find out how characteristics are inherited and how they can affect the survival of both the individual and the species. (Continues after mock exams.)



### 6. Revision

Revision of A-level content in preparation for the mock exams.



### 5. The control of gene expression

Examining how gene expression can be controlled at various levels and the medical and technological applications of this.



### 4. Mock exam

A-level paper 1 – AS topics only.  
January.



### 7. Mock exams

A-level papers 2 and 3.  
March/April.



### 8. Revision

Revision of all content, in preparation for the A-level exams.



### 9. A-level exams

Papers 1, 2 and 3.  
June 2023.

*CAREERS: At every available opportunity, teachers will introduce and promote careers links to the topics being studied (See Careers booklets).*