

Biology



Yr7, Yr8, Yr9: New KS3 Curriculum
Y10 & Yr11: 2-year KS4 (Separate Science)
Yr12 & Yr13:

- Mastery at Year 13**
Aspects of Energy transfer in and between organisms, Organisms respond to changes in their environment, Genetics, populations, evolution, and ecosystems. The control of gene expression.
- Mastery at Year 12**
Biological molecules, Cells, Organisms exchange substances with their environment, Genetic information, variation and relationships between organisms,
- Mastery at Year 11**
Homeostasis and response, Inheritance, variation and evolution, and Ecology
- Mastery at Year 10**
Cell biology, Organisation, Infection and response, Bioenergetics
- Mastery at Year 9:**
Analysis and evaluation Understanding how Scientific Theories develop. Fundamental knowledge in biology, chemistry and physics
- Mastery at Year 8**
Application of experimental skills and enquiry processes. Knowledge of processes in biology, chemistry and physics.
- Mastery at Year 7**
Experimental skills and enquiry processes. Knowledge of concepts in biology, chemistry and physics

