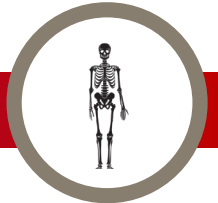


Year 7



Cells

Exploring what all living things are made of



Skeletal and Muscular Systems and Organisation

Exploring how the bodies of living organisms are organised and work together

Year 8



Archaeology

Exploring life on Earth, fossil and evolution and extinction



Being Healthy

Exploring what health is and causes of illness



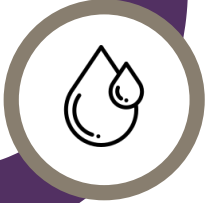
Feeding the Nation

Exploring how plants grow and reproduction



Energy for the Nation

Exploring more environmentally friendly alternative energy sources



Water for the World

Exploring the science behind keeping cool

Year 9



GCSE Cell Biology

Exploring the fundamental units of life, and their structures and functions



Medicine

Exploring causes and treatments of disease



Save the Planet

Exploring ecosystems and biodiversity



Forensics

Exploring DNA, variation and inheritance

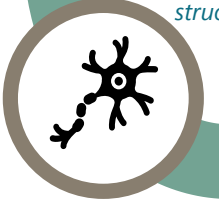
Literacy

- Accurate
- Anomaly
- Systematic error
- Random error
- Zero error
- Evidence
- Hypothesis
- Interval
- Precise
- Range
- Repeatable
- Reproducible
- Resolution
- Uncertainty
- Valid
- Variable

Careers

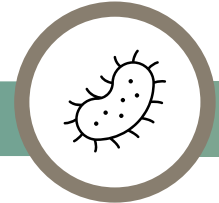
- Bioengineer
- Archaeologist
- Dietician
- Marine Biologist
- Physiotherapist
- Sport Scientist

Year 10



Organisation

Exploring levels of organisation



Infection & Response

Exploring disease and immune response



Bioenergetics

Exploring how energy is transformed and utilised



Homeostasis

Exploring how to keep our body going

Year 11



Ecology

Exploring the relationship between organisms and their environment




Inheritance, Variation & Evolution

Exploring characteristics and the changes over time

 Removing Barriers
Community Minded

 Investing in Futures
Aspirational

 Working Together
Respectful

 Self Assured Learners
Engaged