BIOLOGY

University

- **Medicine**
- **Dentistry**
- **Research Scientist**
- **Biochemistry**
- **Botany**
- **Zoology**

Yr13

Cloning and Biotechnology
Manipulating Genomes
Genetics of Living Systems
Homeostasis
Plant Responses
Module 5- Communication, Homeostasis and
Module 6- Genetics, evolution and ecosystems
Patterns of Inheritance
Energy for Biological Processes
Ecosystems
Populations and sustainability
Hormonal Communication
Neuronal Communication
Industry – apprenticeships

Yr12

Basic Components of living systems
Plasma Membrane
Exchange surfaces and breathing
Classification and Evolution
Communicable Diseases
Cell Division
Biological Molecules and Enzymes
Transport in Animals and Plants
Biodiversity

Yr11

REVISION
B7 Variation and Evolution
B6 Genetics
B8 Ecology

Yr10

B2 Photosynthesis
B3 Moving and Changing Material
B5 Coordination and Control

Yr9

AQA GCSE Biology
B4 Health Matters
B1 Cell Biology
Skills – Working Scientifically
Transition topic: Cells and Interdependence & Variation

Yr8

Sustainable Development Goals
Careers
Body Structure and respiration
CLP – Ditch the Dirt
Health & Immunity

Yr7

Plants & ecosystems
Food and Digestion
Can you think like a scientist? Working Scientifically
Reproduction and Growth
Cells