



YEAR	TOPICS		TERMLY INDEPENDENT WORK
9	1) AQA GCSE biology unit 4.1.1 Cell structure 2) AQA GCSE biology unit 4.1.2 Cell division 3) AQA GCSE biology unit 4.1.1 Transport in cells 4) AQA GCSE biology unit 4.2.1 Principles of organisation		1) All revision programs are designed to be independent and build independent thinking and revision skills 2) Independent research of the human nervous system and reaction testing investigation
10	If completing double award Combined science; 1) AQA GCSE biology unit 4.2.2 Animal tissues, organs and organ systems 2) AQA GCSE biology unit 4.2.3 Plant tissues, organs and systems 3) AQA GCSE biology unit 4.3.1 Communicable diseases 4) AQA GCSE biology unit 4.4.1 Photosynthesis 5) AQA GCSE biology unit 4.4.2 Respiration 6) AQA GCSE biology unit 4.7 Ecology	If completing separate sciences; 1) AQA GCSE biology unit 4.2.2 Animal tissues, organs and organ systems 2) AQA GCSE biology unit 4.2.3 Plant tissues, organs and systems 3) AQA GCSE biology unit 4.3.1 Communicable diseases 4) AQA GCSE biology unit 4.3.2 Monoclonal antibodies 5) AQA GCSE biology unit 4.3.3 Plant disease 6) AQA GCSE biology unit 4.4.1 Photosynthesis 7) AQA GCSE biology unit 4.4.2 Respiration 8) AQA GCSE biology unit 4.7 Ecology	1) All revision programs are designed to be independent and build independent thinking and revision skills 2) Independent communicable diseases research and presentations 3) Independent planning for rate of photosynthesis practical 4) Independent health risk-factors and cancer research and presentation
11	If completing double award Combined science; 1) AQA GCSE biology unit 4.6.1 Reproduction	If completing separate sciences; 1) AQA GCSE biology unit 4.6.1.DNA structure 2) AQA GCSE biology unit 4.6.1.6 Genetic inheritance	1) All revision programs are designed to be independent and build independent thinking and revision skills 2) Independent ecology project and presentation



## Biology CURRICULUM OVERVIEW

### Key Stages 3 & 4

	<ul style="list-style-type: none"><li>2) AQA GCSE biology unit 4.6.1.6 Genetic inheritance</li><li>3) AQA GCSE biology unit 4.6.2 Variation and evolution</li><li>4) AQA GCSE biology unit 4.6.4 Classification</li><li>5) AQA GCSE biology unit 4.5.1 Homeostasis</li><li>6) AQA GCSE biology unit 4.5.2 Human nervous system</li><li>7) AQA GCSE biology unit 4.5.3 Hormonal coordination in humans</li></ul>	<ul style="list-style-type: none"><li>3) AQA GCSE biology unit 4.6.2 Variation and evolution</li><li>4) AQA GCSE biology unit 4.6.2.5 Cloning</li><li>5) AQA GCSE biology unit 4.6.3 Theory of evolution</li><li>6) AQA GCSE biology unit 4.6.4 Classification</li><li>7) AQA GCSE biology unit 4.5.1 Homeostasis</li><li>8) AQA GCSE biology unit 4.5.2 Human nervous system</li><li>9) AQA GCSE biology unit 4.5.3 Hormonal coordination in humans</li><li>10) AQA GCSE biology unit 4.5.4 Plant hormones</li></ul>	
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#### PLEASE NOTE:

- This overview sets out a general summary of the basic curriculum taught. It is not an exhaustive list of what may be taught and subject teachers may follow the above in a different order. Further details may be obtained from the Head of Department, if required.
- The Independent Work indicated represents core, headline tasks per term; weekly/fortnightly independent/home work is set in all subject areas, and details are noted in Teams.