







## Great Park Academy Science Curriculum Overview: Year 11 **Biology**

In year 11 we are very pragmatic and are very focused on preparing for GCSE exams at the end of year 11. Year 11 **biology** builds on **biology** topics from Y7-10, the sequencing of topics and lessons in Y11 have been carefully crafted to support learning and long-term memory, as well as being pragmatic with regards to the seasons and organizing content in preparation for the structure of GCSE exam papers.

Year	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
11	<p><u>1. B6 – Inheritance, variation &amp; evolution</u></p>  <p><u>Key questions of biology</u> - What are living things made of?</p>  <p><u>Key questions of biology</u> - How does life survive and thrive?</p>  <p><u>Key questions of biology</u> - How do organisms rely on, interact with, and impact the environment?</p> <p>(a) Reproduction and meiosis.            (b) DNA and the genome.            (c) Genetic inheritance.            (d) Variation.            (e) Evolution.</p>	<p><u>1. B6 – Inheritance, variation &amp; evolution</u></p>  <p><u>Key questions of biology</u> - What are living things made of?</p>  <p><u>Key questions of biology</u> - How does life survive and thrive?</p>  <p><u>Key questions of biology</u> - How do organisms rely on, interact with, and impact the environment?</p> <p>(a) Reproduction and meiosis.            (b) DNA and the genome.            (c) Genetic inheritance.            (d) Variation.            (e) Evolution.</p>	Mock Exams	Mock Exams	Review of previous topics	GCSE Exams

	(f) Genetic manipulation. (g) The development of understanding of genetics and evolution (h) Classification of living organisms	(f) Genetic manipulation. (g) The development of understanding of genetics and evolution (h) Classification of living organisms				
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