

# Year 13 Biology

## Year 13 Subject Curriculum Information



	<b>Key Questions:</b>	<b>Specification:</b>	<b>Skill Focus:</b>
<b>Term 1:</b>	How is energy transferred between living things?  How do organisms respond to changes in their environment?	<b>3.5</b> Energy transfers in and between organisms  <b>3.6</b> Organisms respond to changes in their internal and external environment	<b>AO1:</b> Demonstrate knowledge and understanding of scientific ideas, processes, techniques and procedures <b>AO2:</b> Apply knowledge and understanding of scientific ideas, processes, techniques and procedures <b>AO3:</b> Analyse, interpret and evaluate scientific information, ideas and evidence.
<b>Term 2:</b>	What is the importance of DNA?	<b>3.7</b> Genetics, populations, evolution and ecosystems  <b>3.8</b> The control of gene expression	<b>AO1:</b> Demonstrate knowledge and understanding of scientific ideas, processes, techniques and procedures <b>AO2:</b> Apply knowledge and understanding of scientific ideas, processes, techniques and procedures <b>AO3:</b> Analyse, interpret and evaluate scientific information, ideas and evidence.
<b>Term 3:</b>	How do the topics we have studied link together?	<b>3.1 – 3.8</b> A review of the topics studied so far with the aim of making synoptic links in preparation for essay writing in Paper 3	<b>AO1:</b> Demonstrate knowledge and understanding of scientific ideas, processes, techniques and procedures <b>AO2:</b> Apply knowledge and understanding of scientific ideas, processes, techniques and procedures <b>AO3:</b> Analyse, interpret and evaluate scientific information, ideas and evidence.

## Year 13 Subject Assessment Information

<b>Assessment</b>	<b>Time/Venue</b>	<b>What will be assessed?</b>
Assessment 1	Assessment held in-class 60 minutes Teacher assessed	Knowledge recall and application Data handling and numeracy skills Problem solving Describing graphical data
Assessment 2 (mock exam)	Assessment held in the Exam Hall 2 x 2 hr papers Teacher assessed	Recall and application Data handling and numeracy skills Problem solving Describing graphical data
Assessment 3	Assessment held in-class 60 minutes Teacher assessed	Knowledge recall and application Data handling and numeracy skills Problem solving Describing graphical data

