

Biology GCSE Plans

Dates for GCSE Biology:

Paper 1 Biology – Tuesday 17th May AM

Paper 2 Biology – Friday 15th June AM

Week commencing:	Focus in lessons:	Your independent revision and online learning should focus on the following topics:	Support
28 th February	Biology Paper 1` -Transpiration and Translocation	-Photosynthesis and Respiration	Cellular respiration - Respiration - OCR Gateway - GCSE Biology (Single Science) Revision - OCR Gateway - BBC Bitesize What is photosynthesis? - Photosynthesis - OCR Gateway - GCSE Biology (Single Science) Revision - OCR Gateway - BBC Bitesize
7 th March	MOCK EXAM WEEK		
14 th March	Biology Paper 1 -Hormones to include the menstrual cycle and plant hormones - PAG investigating tropisms.	- Using a microscope to make observations PAG - Cells	Cell measurement - Cell structures - OCR Gateway - GCSE Biology (Single Science) Revision - OCR Gateway - BBC Bitesize
21 st March	Biology Paper 1 -Testing for Biological Molecules PAG -Stem Cells	- Homeostasis	Homeostasis - Maintaining internal environments - OCR Gateway - GCSE Biology (Single Science) Revision - OCR Gateway - BBC Bitesize
28 th March	Biology Paper 1 -Mitosis -Circulatory System	- The Nervous System	The structure and function of the nervous system - Coordination and control - The nervous system - OCR Gateway - GCSE Biology (Single

			Science) Revision - OCR Gateway - BBC Bitesize
EASTER HOLIDAYS WEEK 1		Attend holiday intervention sessions at school. Dates tbc.	
EASTER HOLIDAYS WEEK 2		Attend holiday intervention sessions at school. Dates tbc.	
18 th April	Biology Paper 2 -Inheritance and Natural Selection	B4 – Community level Systems	Community level systems - GCSE Biology (Single Science) Revision - OCR Gateway - BBC Bitesize
25 th April	Biology Paper 2 -Monitoring and maintaining the Environment	Monitoring and Maintaining the Environment	Biodiversity - Monitoring and maintaining the environment - OCR Gateway - GCSE Biology (Single Science) Revision - OCR Gateway - BBC Bitesize Factors affecting food security - Feeding the human race - OCR Gateway - GCSE Biology (Single Science) Revision - BBC Bitesize
2 nd May	Biology Paper 2 -Monitoring and Maintaining Health	Monitoring and Maintaining Health	Different types of disease - Monitoring & maintaining health - Communicable diseases - OCR Gateway - GCSE Biology (Single Science) Revision - OCR Gateway - BBC Bitesize
9 th May	B1/B2 - Application Focus Mixed exam practice covering all content from both papers, with a focus on practical skills and application. PAG using a microscope and investigating enzymes	-Mixed Exam Practice	Multiple choice questions - Sample exam questions - cell level systems - OCR Gateway - GCSE Biology (Single Science) Revision - OCR Gateway - BBC Bitesize Multiple choice questions - Sample exam questions - scaling up - OCR

			Gateway - GCSE Biology (Single Science) Revision - OCR Gateway - BBC Bitesize
16 th May	<p>B2/B3 - Application Focus Mixed exam practice covering all content from both papers, with a focus on practical skills and application. PAG investigating tropisms</p>	-Mixed Exam Practice	Multiple choice questions - Sample exam questions - organism level systems - OCR Gateway - GCSE Biology (Single Science) Revision - OCR Gateway - BBC Bitesize
23 rd May	<p>B6 – Application Focus Mixed exam practice covering all content from both papers, with a focus on practical skills and application. -PAG investigating the most favourable conditions for composing -PAG the use of sampling techniques to investigate organisms in a habitat</p>	Mixed Exam Practice	Multiple choice questions - Sample exam questions - global challenges - OCR Gateway - GCSE Biology (Single Science) Revision - OCR Gateway - BBC Bitesize