

Combined Science Year 11 HT Plans

Dates for GCSE Combined Science:

Paper 1 Biology – Tuesday 17th May AM

Paper 1 Chemistry – Friday 27th May AM

Paper 1 Physics – Thursday 9th June PM

Paper 2 Biology – Wednesday 15th June PM

Paper 2 Chemistry – Monday 20th June PM

Paper 2 Physics – Thursday 23rd 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` <ul style="list-style-type: none"> - Cells and Microscopes PAG - Enzymes PAG - Photosynthesis - Osmosis PAG and plant transport PAG - The circulatory system 	<ul style="list-style-type: none"> - Enzymes - Respiration and Exercise 	Cell level systems - GCSE Combined Science Revision - OCR Gateway - BBC Bitesize Scaling up - GCSE Combined Science Revision - OCR Gateway - BBC Bitesize
7 th March	MOCK EXAM WEEK		
14 th March	Chemistry Paper 1 <ul style="list-style-type: none"> - Bonding - Properties of Materials - Chemical Reactions - Types of chemical reaction - Electrolysis PAG 	<ul style="list-style-type: none"> - Acids and bases - Separating mixtures PAG 	Forming ions - Bonding - OCR Gateway - GCSE Combined Science Revision - OCR Gateway - BBC Bitesize Diamond and graphite - Properties of materials - OCR Gateway - GCSE Combined Science Revision - OCR Gateway - BBC Bitesize Electrolysis of molten salts - Electrolysis - OCR Gateway - GCSE

			Combined Science Revision - OCR Gateway - BBC Bitesize
21 st March	Physics Paper 1 <ul style="list-style-type: none"> - Newton's Laws - Magnets - Circuits PAG investigating the resistance properties of a wire 	- Change of State	Circuit symbols - Circuits - OCR Gateway - GCSE Combined Science Revision - OCR Gateway - BBC Bitesize Current, potential difference and resistance - Resistance - OCR Gateway - GCSE Combined Science Revision - OCR Gateway - BBC Bitesize
28 th March	Physics Paper 1 <ul style="list-style-type: none"> - Circuits - Electromagnets 	- Newton's Laws	Newton's first law - Newton's laws - OCR Gateway - GCSE Combined 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 <ul style="list-style-type: none"> - Health and Disease - Monitoring the Environment (to include sampling techniques PAG) - Effects of Pollution of plant growth PAG 	- Inheritance	Genetic inheritance - Inheritance - OCR Gateway - GCSE Combined Science Revision - OCR Gateway - BBC Bitesize
25 th April	Chemistry Paper 2 <ul style="list-style-type: none"> - Group trends and reactions - Rate of reaction PAG - Equilibria - Crude oil PAG 	<ul style="list-style-type: none"> - Extracting metals - Life cycle assessments and recycling 	Physical properties of the alkali metals - Predicting chemical reactions - OCR Gateway - GCSE Combined Science Revision - OCR Gateway - BBC Bitesize Rate of reaction - Controlling chemical reactions - OCR Gateway - GCSE Combined Science Revision - OCR Gateway - BBC Bitesize

2 nd May	Physics Paper 2 <ul style="list-style-type: none"> - Waves to include ripple tank PAG - Power and efficiency - Measuring energy transfer PAG 	<ul style="list-style-type: none"> - Electrical Power - Radioactivity 	The National Grid - The National Grid and mains electricity - OCR Gateway - GCSE Combined Science Revision - OCR Gateway - BBC Bitesize Radioactivity - GCSE Combined Science Revision - OCR Gateway - BBC Bitesize
9 th May	Biology - Application Focus Mixed exam practice covering all content from both papers, with a focus on practical skills and application.	Respiration, Photosynthesis, Plant Transport, Circulation.	Scaling up - GCSE Combined Science Revision - OCR Gateway - BBC Bitesize Cell level systems - GCSE Combined Science Revision - OCR Gateway - BBC Bitesize
16 th May	Chemistry Mixed exam practice covering all content from both papers, with a focus on practical skills and application.		
23 rd May	Physics Mixed exam practice covering all content from both papers, with a focus on practical skills and application.	Newton's Laws, Circuits, Magnets and Magnetic Fields	