

2019/20 Curriculum Plan – Science

	Half Term	Year 7	Year 8	Year 9	Year 10	Year 11
Autumn Term	1	Organisms Matter Forces	Digestion Atoms, Elements and Compounds Waves	Scientific Enquiry and Practical Skills Maths in Science	Biology – Digestion and Organ systems Chemistry – Chemical Reactions and Energy Changes Physics – Matter and Radioactivity	Biology – Biological Responses Chemistry – Earths Resources Physics – Waves, electromagnetism and Space
	2					
Spring Term	3	Ecosystems Acids and Alkalis Electricity	Photosynthesis and Respiration Reactions Energy	Start 9-1 GCSE Biology – Ecology Chemistry – Atoms, Bonding and Moles Physics – Energy and Energy Resources	Biology – Diseases Chemistry – Rates and Equilibria Physics – Forces and Motion	Biology – Genetics and Reproduction Chemistry – Required practical's Physics – Waves, electromagnetism and Space cont.
	4					
Summer Term	5	Genes Earth and Space Energy Transfer	Evolution Climate Pressure and Magnetism	Biology – Cells and Organisation Chemistry – Structure and Bonding and chemical calculations Physics – Electrical Circuits	Biology – Bioenergetics Chemistry – Organic chemistry and Chemical Analysis Physics – Forces in Action	ALL STUDENTS following revision programme Examination Dates Biology 1 – 12th May Chemistry 1 – 14th May Physics 1 – 20nd May
	6					Biology 2 -1st June Chemistry 2 - 10th June Physics 2 – 12th June

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<p>Useful Websites and Texts</p>	<p>BBC Bitesize KS3</p>	<p>BBC Bitesize KS3</p>	<p>BBC Bitesize KS4</p>	<p>BBC Bitesize GCSE Science Revision guides</p>	<p>BBC Bitesize GCSE Science</p> <p>AQA Revision Guides Available from the school shop.</p> <p>Each student needs 3 revision guides as they are subject specific; Biology, Chemistry and Physics</p> <p>There are different revision guides for set 1 who are following the Triple Course.</p> <p>Sets 2-5 need to buy the 3 subject specific revision guides which follow the Combined Science GCSE course</p>
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