

## Winstanley Two Year Overview for GCSE Edexcel Science (Double Award)

	<b>Autumn 1</b>	<b>Autumn 2</b>	<b>Spring 1</b>	<b>Spring 2</b>	<b>Summer 1</b>	<b>Summer 2</b>
<b>YEAR 10</b>	<u>Biology 1</u> - Classification, variation and inheritance - Responses to a changing environment - Problems of and solutions to a changing environment <u>Chemistry 1</u> - The Earth's sea and atmosphere - Materials from the Earth - Acids - Obtaining and using metals - Fuels	<u>Biology 1</u> - Classification, variation and inheritance - Responses to a changing environment - Problems of and solutions to a changing environment <u>Chemistry 1</u> - The Earth's sea and atmosphere - Materials from the Earth - Acids - Obtaining and using metals - Fuels	<u>Biology 1</u> Core Controlled Assessment <u>Physics 1</u> - Visible light and the Solar System - The electromagnetic spectrum - Waves and the Universe - Waves and the Earth - Generation and transmission of electricity - Energy and the future	<u>Biology 1</u> Core Controlled Assessment <u>Physics 1</u> - Visible light and the Solar System - The electromagnetic spectrum - Waves and the Universe - Waves and the Earth - Generation and transmission of electricity - Energy and the future	<b>REVISION &amp; EXAMS</b>	<b>EXAMS</b>
	<b>Autumn 1</b>	<b>Autumn 2</b>	<b>Spring 1</b>	<b>Spring 2</b>	<b>Summer 1</b>	<b>Summer 2</b>
<b>YEAR 11</b>	<u>Biology 2</u> - The components of life - Organisms and energy - Common systems <u>Chemistry 2</u> - Atomic Structure and the periodic table - Ionic compounds and analysis - Covalent compounds and separation techniques - Groups in the periodic table - Chemical reactions - Quantitative Chemistry	<u>Biology 2</u> - The components of life - Organisms and energy - Common systems <u>Chemistry 2</u> - Atomic Structure and the periodic table - Ionic compounds and analysis - Covalent compounds and separation techniques - Groups in the periodic table - Chemical reactions - Quantitative Chemistry	<u>Biology 1</u> Core Controlled Assessment <u>Physics 2</u> - Static and current electricity - Controlling and using electric currents - Motions and forces - Momentum, energy, work and power - Nuclear fission and nuclear fusion - Benefits and drawbacks of using radioactive materials	<u>Biology 1</u> Core Controlled Assessment <u>Physics 2</u> - Static and current electricity - Controlling and using electric currents - Motions and forces - Momentum, energy, work and power - Nuclear fission and nuclear fusion - Benefits and drawbacks of using radioactive materials	<b>REVISION &amp; EXAMS</b>	<b>EXAMS</b>