

Information For Parents About End Of Year Exams.

Year:	7
Length of exam:	60 minutes
Topics / skills being assessed:	<ul style="list-style-type: none"> • Cells, tissues, organs and systems • Mixtures and separation • Energy • Sexual reproduction in animals • Acids and alkalis • Current electricity • Muscles and bones
Best sources for revision:	Department's Year 7 revision guide available to buy from the science prep room BBC Bitesize

Year:	8
Length of exam:	60 minutes
Topics / skills being assessed:	<ul style="list-style-type: none"> • Food and nutrition • Combustion • Fluids • Plants and their reproduction • The periodic table • Light
Best sources for revision:	Department's Year 8 revision guide available to buy from the science prep room BBC Bitesize

Year:	9
Length of exam:	3 x 60 minutes
Topics / skills being assessed:	<ul style="list-style-type: none"> • Biology: Cell structure, cells and control, genetics (not 9X1) • Chemistry: States of matter, atomic structure, periodic table, ionic bonding, covalent bonding, types of substance (including metallic bonding) • Physics: Forces, forces and motion, waves, light and the electromagnetic spectrum, conservation of energy
Best sources for revision:	<ul style="list-style-type: none"> • Biology revision guide Set 10X1 and 10X2 on parent pay • Chemistry Revision guide Set 10X1 and 10X2 on parent pay • Physics revision guide Set 10X1 and 10X2 on parent pay • Combined Science revision guide (Foundation or Higher tier) Sets X3-X5 and Y1-Y3 on parent pay

Year:	10
Length of exam:	3 x 70 minutes
Topics / skills being assessed:	<ul style="list-style-type: none"> • Biology: Cell structure, cells and control, genetics, natural selection and genetic modification, Health, disease and the development of medicines.

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	<ul style="list-style-type: none">• Chemistry: Atomic structure, periodic table, ionic bonding, covalent bonding, types of substance (including metallic bonding), acids, calculations involving masses• Physics: Forces, forces and motion, waves, light and the electromagnetic spectrum, conservation of energy, radioactivity
Best sources for revision:	<ul style="list-style-type: none">• Biology revision guide Set 10X1 and 10X2 on parent pay• Chemistry Revision guide Set 10X1 and 10X2 on parent pay• Physics revision guide Set 10X1 and 10X2 on parent pay• Combined Science revision guide (Foundation or Higher tier) Sets X3-X5 and Y1-Y3 on parent pay