

Year 11/12 Single Award - CCEA

	Description	Exam
September – February year 11	Unit 2 Chemistry	External exam 25% February year 11
February year 11 to November year 12	Unit 1 Biology	External exam 25% November year 11
November year 12 to December year 12	Unit 4a Practical skills	4a external practical exam 7.5% sat during Christmas exams.
January to May	Unit 3 Physics Unit 4b Practical skills	External exam 25% May Year 12 External exam 17.5 %

Unit	Unit 1: Biology	Unit 2: Chemistry	Unit 3: Physics	Unit 4 Practical skills
Topics	<ul style="list-style-type: none"> • Cells • Food and diet • Chromosomes and genes • Coordination and control • Reproductive system • Variation and adaption • Disease and body defences • Ecological relationships 	<ul style="list-style-type: none"> • Acids, bases and salts • Elements compounds and mixtures • Atomic structure and periodic table • Bonding • Materials • Symbols formulae and equations • Qualitative Chemistry • Metals and the reactivity series • Rates of reaction • Organic chemistry 	<ul style="list-style-type: none"> • Electrical circuits • Household electricity • Energy • Electricity generation • Heat transfer • Waves • Road safety and reducing the reliance on fossil fuels • Radioactivity • Earth in space 	<ul style="list-style-type: none"> • Planning an investigation • Carrying out an experiment • Analysing experimental data and drawing conclusions from an experiment

CCEA Website: <https://ccea.org.uk/key-stage-4/gcse/subjects/gcse-science-single-award-2017> (for specification, past papers and mark schemes)