



Key Stage 4

Year group:	Topics covered		
	Physics	Chemistry	Biology
Year 10	Radiation and the nuclear atom Forces	Quantitative Chemistry Chemical Changes and Reactions of Acids Electrolysis Rates of Reaction and Energy changes.	Infectious Disease Bioenergetics Homeostasis
Year 11	Waves Magnetism and Electromagnetism Space (Triple only)	Analysis and the Earth's Resources Organic Chemistry	Inheritance and selection Ecology
Assessment:	<p>Each topic is punctuated by a series of short low tariff tests based on past paper questions. This assesses knowledge but also allows students to practice the skills required in answering exam questions.</p> <p>Each Assessment is followed by an ACTS lesson where students complete a self-assessment and then complete a series of bespoke tasks in order to fill gaps in learning and secure knowledge.</p> <p>At the end of each topic a final assessment assesses all the work covered in the topic. The assessments used are those produced by AQA on the Exampro platform. The assessments are marked using the mark schemes provided by AQA in order to ensure standardisation of marking and to give as accurate a picture as possible of student progress.</p> <p>Additionally, "Going Green" weeks are interleaved into the program of study. These weeks reflect back on topics previously covered in order to ensure better knowledge retention across the course. In Y10 these focus on Y9 topics; in Y11 these focus on Y10 topics.</p>		