



Subject:

Year 11 Curriculum Overview- Combined

2018-2019

<u>Half Term 1</u> Unit title	Subject Content / Knowledge	States of matter, Key concepts in Biology, Forces and motion
	Skills	Investigate separation techniques, compare cellular organisms, draw force diagrams
	Assessment	Two 6 mark question per topic
<u>Half Term 2</u>	Subject Content / Knowledge	Cells and Control, Atomic structure and the periodic table, Conservation of energy
	Skills	Compare growth in plants and animals, draw an atom, calculate efficiency
	Assessment	Two 6 mark question per topic
<u>Half Term 3</u>	Subject Content / Knowledge	Genetics, Ionic bonding, waves and the electromagnetic spectrum
	Skills	Calculate probabilities, evaluate model diagrams, investigate refraction
	Assessment	Two 6 mark question per topic
<u>Half Term 4</u>	Subject Content / Knowledge	Natural selection, acids and alkalis, Radioactivity
	Skills	Evaluate fossil evidence, carry out titration, measure radioactivity
	Assessment	Two 6 mark question per topic
<u>Half Term 5</u>	Subject Content / Knowledge	Health and disease, Plant structure and functions, Groups in the periodic table, energy
	Skills	Drawing plant structures, Investigating photosynthesis, compare and contrast groups in the periodic table
	Assessment	Two 6 mark question per topic
<u>Half Term 6</u>	Subject Content / Knowledge	Animal coordination, electricity and magnetism, fuels
	Skills	Random sampling, calculate voltage, current and resistance, compare and contrast different fuels
	Assessment	GCSE Exams

