

Programme of Study

Red topics – year 9

Blue topics – year 10

Purple topics – year 11

	Biology	Chemistry	Physics
Paper 1	<ul style="list-style-type: none">• CELL BIOLOGY• ORGANISATION• INFECTION & RESPONSE• BIOENERGETICS	<ul style="list-style-type: none">• ATOMIC STRUCTURE AND THE PERIODIC TABLE• BONDING, STRUCTURE, AND THE PROPERTIES OF MATTER -• QUANTITATIVE CHEMISTRY -• CHEMICAL CHANGES• ENERGY CHANGES	<ul style="list-style-type: none">• ENERGY• ELECTRICITY• PARTICLE MODEL OF MATTER• ATOMIC STRUCTURE
Paper 2	<ul style="list-style-type: none">• HOMEOSTASIS AND RESPONSE• INHERITENCE, VARIATION AND EVOLUTION• ECOLOGY	<ul style="list-style-type: none">• THE RATE AND EXTENT OF CHEMICAL CHANGE• ORGANIC CHEMISTRY• CHEMICAL ANALYSIS• CHEMISTRY OF THE ATMOSPHERE• USING RESOURCES	<ul style="list-style-type: none">• FORCES• WAVES• MAGNETISM & ELECTROMAGNETISM• SPACE (SEPARATE SCIENCE ONLY SETS 1-2 YEAR 11)