

## Curriculum and Assessment Map 2018-19

Subject Combined Science

Key Stage 4

Qualification (exam board AQA, Combined Science (trilogy) AQA)

		Term 1 (September-October)	Term 2 November- December)	Term 3 (January – February)	Term 4 (February-March)	Term 5 (April-May)	Term 6 (June-July)
<b>Year 9</b>	<b>What students will study<sup>1</sup> (Biology)</b>	B1 Cell structure & transport	B2 Cell division	B3 Organisation & the digestive system	B4 Organising animals & plants  Revision for PPEs	B4 Organising animals & plants	Revision
	<b>Formal assessment<sup>2</sup></b>	B1 End of topic test	B2 End of topic test	B3 end of topic test	PPE	B4 End of topic test	End of year exam
	<b>What students will study<sup>1</sup> (Chemistry)</b>	C1 Atomic structure	C1 Atomic structure  C2 The periodic table	C2 The periodic table  PPE revision	C3 Structure & bonding	C3 Structure & bonding	Revision
	<b>Formal assessment<sup>2</sup></b>	End of topic test	End of topic test	End of topic test	PPE	End of topic test	End of year exam
	<b>What students will study<sup>1</sup> (Physics)</b>	P8 Forces in Balance	P9 Motion	P10 Force & Motion	P11 Force & Pressure	Maths Skills	Revision
	<b>Formal assessment<sup>2</sup></b>	End of topic test	End of topic test	End of topic test	PPE	P11 End of topic test Maths skills test	End of year exam
<b>Year 10</b>	<b>What students will study (Biology)</b>	B5 Communicable diseases B6 Preventing & treating disease	B7 Non-communicable diseases  B8 Photosynthesis	B9 Respiration  B10 Human Nervous System	B11 Hormonal coordination  B2 Cell division	B2 Cell division (cont)  B13 Reproduction	B13 Reproduction continued

<sup>1</sup> This information is taken from the exam specification, where relevant.

<sup>2</sup> This consists of any assessment that contributes to the attainment or progress grades reported to parents.

	<b>Formal assessment</b>	End of topic test	End of topic test	End of topic test	End of topic test	End of topic test	PPE
	<b>What students will study (Chemistry)</b>	C4 Chemical calculations	C5 Chemical changes	C7 Energy changes	C8 Rates of Reaction	C13 Our atmosphere	C14 The Earth's atmosphere
	<b>Formal assessment</b>	End of topic test	End of topic test	End of topic test	End of topic test	End of topic test	PPE
	<b>What students will study (Physics)</b>	P8 Forces in Balance P9 Motion	P10 Force & Motion P11 Forces & Pressure	P4 Electrical Circuits	P5 Electricity In The Home	P 15 Electromagnetism	Revise
	<b>Formal assessment</b>	End of topic test CH 8 & 9	End of topic test CH 10 & 11		End of topic test CH 4 and 5		PPE
<b>Year 11</b>	<b>What students will study (Biology)</b>	B10 The human nervous system	B11 Hormonal coordination B12 Homeostasis	B13 Reproduction B14 Variation & evolution	B15 Genetics & evolution Revision	Revision	Public examinations
	<b>Formal assessment</b>	2 x end of topic test	2 x end of topic tests PPEs	2 x end of topic tests	End of topic test PPEs	PPEs	
	<b>What students will study (Chemistry)</b>	C6 Electrolysis	C12 Chemical analysis	C9 Crude oil & fuels C10 Organic reactions	C10 Organic reactions C11 Polymers	Revision	
	<b>Formal assessment</b>	End of topic test	End of topic test PPEs	End of topic test	End of topic test PPEs	PPEs	
	<b>What students will study (Physics)</b>	P6. Molecules & Matter P7. Radioactivity	P7 Radioactivity	P14 Light P15 Electromagnetism	Revise Y10 Physics	Revise Y11 Physics	

	<b>Formal assessment</b>	End of topic tests	End of topic test Y9 PPE	2 x end of topic tests	Y10 Physics refresher test	Y11 PPE	
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