

## Year 1 Medium Term Plan – Spring

<b>Dates</b>	<b>AQA Combined Science Trilogy</b>	<b>Required Practical</b>	<b>Assessment</b>
<b>Biology B3 – Organisation and the Digestive System</b>			
	B3.1 Tissues and Organs		
	B3.2 The Human Digestive System		
	B3.3 The Chemistry of Food	<b>YES</b>	
	B3.4 Catalysts and Enzymes		
	<b>MID-UNIT ASSESSMENT</b>		<b>YES</b>
	B3.5 Factors affecting Enzyme Action		
	B3.6 How the Digestive System works	<b>YES</b>	
	B3.7 Making Digestion Efficient		
	<b>REVISION AND SUMMARY</b>		
	<b>END OF UNIT TEST</b>		<b>YES</b>
<b>Chemistry C3 – Structure and Bonding</b>			
	C3.1 States of Matter		
	C3.2 Atoms into Ions		
	C3.3 Ionic Bonding		
	C3.4 Giant Ionic Structures		
	C3.5 Covalent Bonding		
	<b>MID-UNIT ASSESSMENT</b>		<b>YES</b>
	C3.6 Structure of Simple Molecules		
	C3.7 Giant Covalent Structures		
	C3.8 Fullerenes and Graphene		
	C3.9 Bonding in Metals		
	C3.10 Giant Metallic Structures		
	<b>REVISION AND SUMMARY</b>		
	<b>END OF UNIT TEST</b>		<b>YES</b>
<b>Physics P4 – Electric Circuits</b>			
	P4.1 Current and Charge		
	P4.2 Potential Difference and Resistance	<b>YES</b>	
	P4.3 Component Characteristics	<b>YES</b>	
	P4.4 Series Circuits		
	P4.5 Parallel Circuits	<b>YES</b>	
	<b>REVISION AND SUMMARY</b>		
	<b>END OF UNIT TEST</b>		<b>YES</b>
<b>Physics P5 – Electricity in the Home</b>			
	P5.1 Alternating Current		
	P5.2 Cables and Plugs		
	P5.3 Electrical Power and Potential Difference		
	P5.4 Electrical Currents and Energy Transfer		
	P5.5 Appliances and Efficiency		
	<b>REVISION AND SUMMARY</b>		
	<b>END OF UNIT TEST</b>		<b>YES</b>
<b>Biology B4 – Organising Animals and Plants</b>			
	B4.1 The Blood		
	B4.2 The Blood Vessels		

	B4.3 The Heart		
	B4.4 Helping the Heart		
	B4.5 Breathing and Gas Exchange		
	<b>MID-ASSESSMENT UNIT</b>		<b>YES</b>
	B4.6 Tissues and Organs in Plants		
	B4.7 Transport Systems in Plants		
	B4.8 Evaporation and Transpiration		
	B4.9 Factors affecting Transpiration		
	<b>REVISION AND SUMMARY</b>		
	<b>END OF UNIT TEST</b>		<b>YES</b>
<b>Chemistry C4 – Chemical Calculations</b>			
	C4.1 Relative Masses and Moles		
	C4.2 Equations and Calculations		
	C4.3 From Masses to Balanced Equations		
	C4.4 Expressing Concentrations		
	<b>REVISION AND SUMMARY</b>		
	<b>END OF UNIT TEST</b>		<b>YES</b>
<b>Physics P6 – Molecules and Matter</b>			
	P6.1 Density	<b>YES</b>	
	P6.2 States of Matter		
	P6.3 Changes of State		
	P6.4 Internal Energy		
	P6.5 Specific Latent Heat		
	P6.6 Gas Pressure and Temperature		
	<b>REVISION AND SUMMARY</b>		
	<b>END OF UNIT TEST</b>		<b>YES</b>