

Year 2 Medium Term Plan – Summer

Dates	AQA Combined Science Trilogy	Required Practical	Assessment
Biology B15 – Adaptations, Interdependence and Competition			
	B15.1 The Importance of Communities		
	B15.2 Organisms in their Environment		
	B15.3 Distribution and Abundance	YES	
	B15.4 Competition in Animals		
	MID-UNIT ASSESSMENT		YES
	B15.5 Competition in Plants		
	B15.6 Adapt and Survive		
	B15.7 Adaptation in Animals		
	B15.8 Adaptation in Plants		
	REVISION AND SUMMARY		
	END OF UNIT TEST		YES
Chemistry – Maths Skills – Arithmetic and Numerical Computation			
	C1a + P1b Decimal Form and Standard Form		
	C1c Ratios, Fractions and Percentages		
	C1d Estimating the Result of a Calculation		
	REVISION AND SUMMARY		
	END OF UNIT TEST		YES
Chemistry – Maths Skills – Data Handling			
	P2a + P2b Significant Figures and Arithmetic Means		
	P2c Frequency Tables and Bar Chart Tables		
	P2d + P2e Averages and Estimates and Order of Magnitude		
	REVISION AND SUMMARY		
	END OF UNIT TEST		YES
Physics – Maths Skills – Algebra			
	P3a + P3b Mathematical Symbols and Changing the subject of an Equation		
	P3c Quantities and Units		
	REVISION AND SUMMARY		
	END OF UNIT TEST		YES
Physics – Maths Skills - Graphs			
	P4a, P4b + P4c Collecting Data by changing a variable, Straight-Line Graphs and Plotting Data		
	P4d + P4e Determining the slope and intercept of a Straight Line and Using Tangents with Curved Graphs		
	P4f Measuring the Area of Graphs		
	REVISION AND SUMMARY		
	END OF UNIT TEST		YES
Physics – Maths Skills – Geometry and Trigonometry			
	P5a, P5b and P5c Angles, 3D Shapes and Calculating Areas and Volumes		
	REVISION AND SUMMARY		
	END OF UNIT TEST		YES

Biology B16 – Organising an Ecosystem

	B16.1 Feeding Relationships		
	B16.2 Materials Cycling		
	B16.3 The Carbon Cycle		
	REVISION AND SUMMARY		
	END OF UNIT TEST		YES

Biology B17 – Biodiversity and Ecosystems

	B17.1 The Human Population Explosion		
	B17.2 Land and Water population		
	B17.3 Air Pollution		
	B17.4 Deforestation and Peat Destruction		
	B17.5 Global Warming		
	B17.6 Maintaining Biodiversity		
	REVISION AND SUMMARY		
	END OF UNIT TEST		YES

Chemistry – Maths Skills – Algebra

	C3a, C3b + C3c Maths Symbols, Changing the subject of an equation and Quantities and Units		
	REVISION AND SUMMARY		
	END OF UNIT TEST		YES

Chemistry – Maths Skills – Graphs

	C4a + C4b Collecting Data by changing a Variable and Graphs and Equations		
	C4c, C4d and C4e Plotting Data, Determining the Gradient of a Straight Line and Using Tangents		
	REVISION AND SUMMARY		
	END OF UNIT TEST		YES

Chemistry – Maths Skills – Geometry and Trigonometry

	C5a + C5b Shapes and Structures and Area, Surface Area and Volumes		
	REVISION AND SUMMARY		
	END OF UNIT TEST		YES

Biology – Maths Skills – Arithmetic and Numerical Computation

	B1a + B1b Decimal Form and Standard Form		
	B1c + B1d Ratios, Fractions and Percentages and Estimating the Result of a Calculation		
	REVISION AND SUMMARY		
	END OF UNIT TEST		YES

Biology – Maths Skills – Handling Data

	B2a + B2b Significant Figures and Arithmetic Means		
	B2c Frequency Tables, Bar Chart and Histograms		
	B2d, B2e Sampling, Probability and Averages		
	B2g + B2h Scatter Diagrams and Correlations and Estimates and the Order of Magnitude Calculations		
	REVISION AND SUMMARY		
	END OF UNIT TEST		YES

Biology – Maths Skills – Algebra

	B3a, B3b + B3c Maths Symbols, Changing the subject of an equation and Solving simple Equations		
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	REVISION AND SUMMARY		
	END OF UNIT TEST		YES
Biology – Maths Skills – Data and Graphs			
	B4a + B4b Collecting Data by changing a variable and Graphs and Equations		
	B4c + B4d Plotting Data and Determining the gradient of a Graph		
	REVISION AND SUMMARY		
	END OF UNIT TEST		YES
Biology – Maths Skills – Geometry and Trigonometry			
	B5a + B5b Shapes, Structure and Areas and Volumes		
	REVISION AND SUMMARY		
	END OF UNIT TEST		YES

JAMMIA SOV