

Year 2 Medium Term Plan – Spring

Dates	AQA Combined Science Trilogy	Required Practical	Assessment
Biology B12 – Reproduction			
	B12.1 Types of Reproduction		
	B12.2 Cell Division in Sexual Reproduction		
	B12.3 DNA and the Genome		
	B12.4 Inheritance in Action		
	MID-UNIT ASSESSMENT		YES
	B12.5 More about Genetics		
	B12.6 Inherited Disorders		
	B12.7 Screening for Genetic Disorders		
	REVISION AND SUMMARY		
	END OF UNIT TEST		YES
Chemistry C11 – The Earth's Atmosphere			
	C11.1 History of our Atmosphere		
	C11.2 Our Evolving Atmosphere		
	C11.3 Greenhouse Gases		
	C11.4 Global Climate Change		
	C11.5 Atmospheric Pollutants		
	REVISION AND SUMMARY		
	END OF UNIT TEST		YES
Physics P13 – Electromagnetism			
	P13.1 Magnetic Fields		
	P13.2 Magnetic Fields of Electric Currents		
	P13.3 The Motor Effect		
	REVISION AND SUMMARY		
	END OF UNIT TEST		YES
Biology B13 – Variation and Evolution			
	B13.1 Variation		
	B13.2 Evolution by Natural Selection		
	B13.3 Selective Breeding		
	B13.4 Genetic Engineering		
	B13.5 Ethics of Genetic Technologies		
	REVISION AND SUMMARY		
	END OF UNIT TEST		YES
Biology B14 – Genetics and Evolution			
	B14.1 Evidence for Evolution		
	B14.2 Fossil and Extinction		
	B14.3 More about Extinction		
	B14.4 Antibiotic Resistant Bacteria		
	B14.5 Classification		
	B14.6 New Systems of Classification		
	REVISION AND SUMMARY		
	END OF UNIT TEST		YES

Chemistry C12 – The Earth’s Resources

	C12.1 Finite and Renewable Resources		
	C12.2 Water safe to drink	YES	
	C12.3 Treating waste water		
	C12.4 Extracting Metals from Ores		
	C12.5 Life Cycle Assessments		
	C12.6 Reduce, Reuse and Recycle		
	REVISION AND SUMMARY		
	END OF UNIT TEST		YES

Physics – Maths Skills for Physics – Arithmetic and Numerical Computation

	P1a + P1b Decimal Form and Standard Form		
	P1c Ratios, Fractions and Percentages		
	P1d Estimating the Result of a Calculation		
	REVISION AND SUMMARY		
	END OF UNIT TEST		YES

Physics – Maths Skills for Physics – Handling Data

	P2a + P2b Significant Figures and Finding Arithmetic Means		
	P2c Frequency Tables and Bar Charts		
	P2d + P2e Averages and Scatter Diagrams and Correlations		
	P2f Order of Magnitude Calculations		
	REVISION AND SUMMARY		
	END OF UNIT TEST		YES

JAMMIA