

Curriculum Overview: SCIENCE

Term	WB	Y7	Y8	Y9	Y10	Y11			
Autumn 1 (6.5 weeks)	3rd Sept	Becoming a scientist	Heating and cooling	Biochemistry	P1-Energy	B5-Homeostasis and response			
	8th Sept								
	15th Sept								
	22nd Sept	Particles	Health and disease	Electrical circuits	P4 Atomic structure	B6-Inheritance, variation and evolution			
	29th Sept								
	6th Oct	Forces	Chemical Change	Acids and Alkalis	B2-Organisation	C6-The rate and extent of chemical change			
	13th Oct								
	20 th Oct								
Autumn 2 (7 weeks)	3rd Nov	Cells	Moving by force	Interdependence	C2-Bonding, structure, and the properties of matter	P5-Forces			
	10th Nov								
	17th Nov					Mock Exams			
	24th Nov	Sound and Light	Changes within an organisms lifetime and reproduction	Waves	P3 Particle model of matter	P5-Forces			
	1st Dec			Weathering, erosion and rock changes.					
	8th Dec								
	15th Dec	Separation Techniques	Earth's resources	Biodiversity, conservation and sustainability	B3-Infection and response	B7-Ecology			
	5th Jan				C3-Quantitative chemistry				
12th Jan	P6-Waves								
Spring 1 (6 weeks)	19th Jan	Inheritance	Understanding chemical reactions	Explaining evolution	B4-Bioenergetics	C8-Chemical analysis			
	26th Jan	Solar System							
	2nd Feb					Mock Exams			
	9th Feb								
	Spring 2 (5 weeks)	23rd Feb	Elements and compounds	Hidden Forces	Magnets and electromagnets	C4-Chemical changes	P7-Magnetism & Electromagnetism		
		2nd Mar							
9th Mar		Biochemistry		Periodic table	P2- Electricity	C9-Chemistry of the atmosphere			
16th Mar									
23rd Mar									
Summer 1 (6 weeks)	13 th Apr	From cells to organ systems	Electrical Circuits	Cell Biology	C5-Energy changes	C10-Using resources			
	20th Apr								
	27th April								
	4th May	How we see	Acids and Alkalis	Fundamentals in chemistry	REVISION	REVISION			
	11th May								
	18th May								
Summer 2 (7 weeks)	1st Jun	Making Images	Interdependence	Fundamentals in physics	MOCK EXAMS / REVISION	GCSE EXAMS / REVISION			
	8th Jun								
	15th Jun								
	22nd Jun	Variation and classification	Waves		B5-Homeostasis and response				
	29th Jun								
	6th Jul	Materials science	Weathering, erosion and rock changes.		C6-Rate and extent of chemical change				
	13th Jul								