

Science Curriculum Plan – Overview

Year group	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
7	Working Scientifically B1.1 Cells Particles (C1.1)	Forces (P1.1) Revision B1.1, C1.1, P1.1	Structure and Function of Body Systems (B1.2) Elements (C1.2)	Sound (P1.2) Revision B1.2, C1.2, P1.2	Reproduction (B1.3) Reactions (C1.3) Light (P1.3)	Acids and Alkali (C1.4) Space (P1.4)
8	Health and Lifestyle (B2.1) The periodic table (C2.1)	Electricity and Magnetism (P2.1) Revision B2.1, C2.1, P2.1	Ecosystem processes (B2.2) Separation techniques (C2.2)	Energy (P2.2) Revision B2.2, C2.2, P2.2	Adaptation and inheritance (B2.3) Metals and Acid (C2.3) Revision B2.3, C2.3	Motion and Pressure (P2.3) The Earth (C2.4) Revision P2.3 C2.4
9	B1.1 Cell Structures B1.2 What happens in cells B1.3 Respiration	B1.4 Photosynthesis C1.1 Particles C1.2 Atomic Structure	P1.1 The Particle Model P1.2 Changes of State P1.3 Pressure	B2.1 Supplying the Cell B2.2 Challenges of size C2.1 Purity	C2.2 Bonding C2.3 Properties of Materials	P2.1 Motion P2.3 Forces P3.1 Static and Charge
10	B3.1 Nervous System B3.2 Endocrine System B3.3 Internal Environment	C3.1 Introducing Reactions C3.2 Energetics C3.3 Types of Reactions	C3.4 Electrolysis P3.2 Simple Circuits B4.1 Ecosystems	C4.1 Predicting a chemical reaction C4.2 Identifying Reactions P4.1 Magnets	P4.2 Uses of Magnetism B5.1 Inheritance B5.2 Natural Selection	C5.1 Monitoring Reactions C5.2 Controlling Reactions C5.3 Equilibria
11	P5.1 Wave Behaviour P5.2 Electromagnetic spectrum	B6.1 Monitoring the Environment C6.1 Improving Processes and Products	C6.3 Interacting with the Earth P6.1 Radioactive Emissions	B6.2 Feeding the Human Race B6.3 Maintaining Health	C6.3 Interacting with the Earth P7.1 Work Done P7.2 Power and Efficiency	P8.1 Physics on the move P8.2 Powering Earth P8.3 Beyond Earth

	P5.3 Wave interaction	C6.2 Organic Chemistry	P6.2 Uses and Hazards	B6.3 Non communicable Disease		GCSE Exam Revision / Study Leave
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