

## SENDAT – Priory School Curriculum Planning

Subject: Science

Subject lead: Mrs Sharron White



Where classes are taught across Year groups, they will follow a rolling programme

	Autumn Term 1	Autumn Term 2	Spring Term 1	Spring Term 2	Summer Term 3	Summer Term 3
KS1-Year 1/2	Topic: Transport Forces Speed	TBC	TBC	TBC	TBC	TBC
KS2 - Year 3 Work based on EYFS	The seasons and the weather	Materials Naming and Identifying common materials	Hearing and seeing	Growing	Minibeasts	Water Floating and sinking
KS2 - Year 4 Work based on EYFS	Awe and wonder A mixture of mini science experiments	Animals Wild animal and pet animals	Stars and planets	Electricity Batteries	How things move Forces	Healthy eating
KS2 - Year 5 QCA expected (level 2)	1A Ourselves	1D Light and dark	1C Sorting and using materials	1F Sound and hearing	1B Growing plants	1E Pushes and pulls
KS2 - Year 6 QCA expected (level 2)	2A Health and growth	2F Using electricity	2D Grouping and changing materials	2C Variation	2B Plants and animals in the local environment	2E Forces and movement
KS3 - Year 7 QCA expected (level 3)	Nature's supermarket	Material world Part 1	May the force be with you	Animal magic	Material world Part 2	Round the circuit
KS3 - Year 8 QCA expected (level 3)	Lost in space	Separate ways	All things bright and beautiful	Sound and light spectacular	That's life	All change
KS3 - Year 9 OCR Entry level R483	Basic skills: R483 B5 Building bodies C5 Fibres and fabrics	P9 Sound effects B2 Babies C1 Acids and alkalis	P2 Power on B9 Fooling your senses C4 Heavy metal	P5 Let there be light! B10 Green and growing C8 Restless earth	Investigation skills: Planning, safety and equipment P3 Feel the force	B13 Body wars C10 Sorting out P6 Watch this space
KS4 - Year 10 OCR Entry level R483	B3 Extinction C2 Cooking and cleaning	P4 G-Force B11 From field to fork C6 Clean air	P11 Nuclear power B12 My genes C3 Colours and smells	P7 The burning question B4 Casualty	P8 Deep Impacts Investigation skills: Planning for safety,	B1 Dead or alive Investigation skills: Writing up using ICT

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	Investigation work: Skills in recording and presenting work			C7 Strong stuff	recording results	
KS4 - Year 11 OCR Entry level R591	Investigation skills: Drawing and interpreting C9 How fast – How slow	P1 Digital age B6 Control systems Investigation skills: Consolidation of skills	C11 Rubbish P12 Full spectrum	B8 Creepy crawlies C12 Fuels P13 Medical rays	B7 Gasping for breath C13 Food chemicals	Enrichment Forensic Science