

## KS3 Science Curriculum Map (Year A/B/C)

Commencing: September 2025

Assessment and Progress						
Students are baseline assessed using Century Tech, identifying functional skills working levels from Pre-Entry to Level 2. Progress is monitored through regular formative and half-termly summative assessments linked to curriculum topics. As a mixed-age, three-year spiral curriculum, key knowledge and skills are revisited and developed over time, enabling students to build securely on prior learning and supporting effective progression into KS4.						
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year A / Core 1	Transition Topic  The Particle Model	Environment & Feeding Relationships  The Solar System & Beyond	Acids & Alkalis  Forces & Their Effects	Variation & Classification  Reproduction	Cells  Solutions	Food & Digestion  Electricity & Magnetism
Year B / Core 2	Skeletal & Muscular System  Chemical Reactions	Energy & Energy Transfers  Microbes & Disease	Atoms & Elements  Sound	The Periodic Table  Compounds & Mixtures	Gas Exchange Systems	Earth & Atmosphere
Year C / Core 3	Genetics, Evolution & Inheritance  Reactivity Series	Forces & Energy	Plants & Photosynthesis  Environmental Chemistry	Speeding up  Respiration	Pressure & Moments  Chemical reactions	Genetics & Evolution continued