

Whole School Science Curriculum Overview with Reception Links 2024-2025

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Nursery	Everyday Materials	Seasonal Changes	Plants/ Forces (Growing Plants)	Forces	Living Things and Their Habitats, Plants (Life Cycles)	Living Things and Their Habitats (Living in Habitats) States of Matter
	Magnets, Light & Sound, Earth & Space, Animals, My Body and other science topics covered throughout terms with exploratory boxes and play (water area, mud kitchen, weekly cooking sessions etc).					
Reception	All About Me (My body) Links: Y1,Y2,Y3 - Aut2 Y4 Spr 1	Seasonal Changes/Senses (Seasonal changes)	Freezing and Melting/Recycling (Everyday Materials/States of Matter)	Planting and Growing, Seasonal Changes (Growing Plants, Seasonal Changes)	Growing and Changing (Habitats/Life Cycles)	Fascinating People/Doctors and Dentists (Scientific Thinking)
	(Physics covered throughout terms with exploratory boxes – light & sound, forces & magnets, space etc)					
Year 1	Animals Including Humans (My body)	Everyday Materials (Everyday Materials)	Plants (Identifying Plants)	Animals Including Humans (Identifying Animals)		
Seasonal Changes to be taught for 1 week at the end of every half term						
Year 2	Animals Including Humans (Growth & Survival)		Uses of Everyday Materials (Exploring Everyday Materials)	Plants (Growing Plants)	Living Things and Their Habitats (Living in Habitats)	
Year 3	Animals Including humans (Health and Movement)	Forces and Magnets (Forces and Magnets)	Plants (How Plants Grow)		Light (Light & Shadow)	Rocks (Rocks, Fossils & Soils)
Year 4	Electricity (Circuits and Conductors)	States of Matter (States of Matter)	Animals Including Humans (Eating and Digestion)	Sound (Changing Sound)	Living Things and Their Habitats (Living in Environments)	
Year 5	Forces in Action (Forces and Magnets)	Living Things and Their Habitats (Life Cycles)	Properties & Changes of Materials (Properties & Changes of Materials)		Earth and Space (Earth and Space)	Animals Including Humans (Changes and Reproduction)
Year 6	Living Things and Their Habitats (Classifying Organisms)	Electricity (Changing Circuits)	Light (Seeing Light)	Animals Including humans (Healthy Bodies)	Evolution and Inheritance (Evolution and Inheritance)	

Biology focus Chemistry focus Physics focus