

Water Primary School

Curriculum Overview 2023/24

Biology Chemistry Physics	Aut 1	Aut 2	Spring 1	Spr 2	Sum 1	Sum 2
EYFS	Working Scientifically Investigating changes in material (focusing on making play dough – liquid, solid) Wonder – Sweet experiment The human body	Working Scientifically Investigating changes in material (focusing on ice forming and melting) Wonder – Lava Lamp STEM Challenges linked to Trad Tales	Working Scientifically Investigating magnetism Investigating light and shadows Wonder – Dancing Raisins	Use their sense whilst outside. Name, describe and draw plants. Wonder – Cornflour Slime	Everyday materials Name, describe and draw animals. Wonder – Magic Dancing Milk	Working Scientifically Investigating Floating and Sinking Wonder – A rainbow eruption Oceans and seas Underwater animals
	Understand the effect of changing seasons on the natural world around them. To discuss David Attenborough throughout the year (our class Scientist) linked to caring for the world around them (plants and animals)					
Year 1	Scientist Focus: Mae C. Jemison	Animals including Humans	Animals including Humans	Plants	Everyday Materials	Everyday Materials
Year 1 - Seasonal Change – To be covered for the whole year – floor book to evidence – regular seasonal walks/forest school						
Year 2	Scientist Focus: Brian Cox	Animals including Humans	Living Things and their Habitats	Plants	Uses of Everyday Materials	Uses of Everyday Materials
Year 3	Scientist Focus: Marie Van Brittan Brown	Animals including humans	Rocks	Plants	Light	Forces and Magnets
Year 4	Scientist Focus: Steven Hawking	Animals including humans	Living Things and their Habitats	Electricity	States of Matter	Sound
Year 5	Scientist Focus: Marie Curie	Animals including humans	Living Things and their Habitats	Earth and Space	Properties and Changes in Materials	Forces
Year 6	Scientist Focus: George Washington Carver	Animals including humans	Living Things and their Habitats	Electricity	Light	Evolution and Inheritance