

# WEETON PRIMARY SCHOOL

## Science Long Term Plan 2023–2024

			Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2	
		EYFS	<b>Living things and their habitats</b> <i>Environment senses</i>	<b>Humans</b> <i>My family and people I know</i>	<b>Forces</b> <i>Environment senses</i>	<b>Animals excluding Humans</b> <i>Natural environment Life cycles animal/plant</i>	<b>Light/Sound</b> <i>Shadows/sounds and their sources</i>	<b>Materials</b> <i>Exploring materials and how they change</i>	
			<b>Seasonal change:</b> <i>natural world, senses and changing seasons</i>						
		Year 1	<b>Humans</b> <i>body parts senses</i>	<b>Animals</b> <i>common animals structure</i>	<b>Materials</b> <i>naming properties</i>		<b>Plants</b> <i>identifying, naming and structure</i>		
			<b>Seasonal change:</b> <i>exploring weather patterns and length of day</i>						
		Year 2	<b>Living things and their habitats</b> <i>alive or dead basic adaptation food chains</i>	<b>Humans</b> <i>basic needs life cycles</i>	<b>Materials</b> <i>different types Suitability manipulation</i>		<b>Plants</b> <i>growing and keeping alive</i>	<b>Animals</b> <i>basic needs Life cycles</i>	
		Year 3	<b>Animals including Humans</b> <i>skeletons nutrition</i>	<b>Forces &amp; Magnets</b> <i>Different types Movement on surfaces investigations understanding</i>			<b>Rocks</b> <i>Comparing rocks and soil fossils</i>	<b>Plants</b> <i>Functions of parts Life cycle</i>	<b>Light</b> <i>reflection shadows</i>
		Year 4	<b>Electricity</b> <i>uses simple and series circuits conductors/insulators</i>	<b>Sound</b> <i>how sound is made pitch and volume</i>	<b>Living Things and their habitats</b> <i>Naming/classification effects of environmental change</i>	<b>Animals Including Humans</b> <i>Digestive System and Teeth Food Chains</i>		<b>States of Matter</b> <i>Solids, liquids, gases Heating/cooling The Water Cycle</i>	
	Cycle B	Year 5	<b>Living things and their habitats</b> <i>Life cycles reproduction</i>	<b>Earth and Space</b> <i>Planets Earth's rotation Moon and Earth</i>	<b>Materials</b> <i>Properties/changes Reversible and irreversible changes</i>		<b>Animals including Humans</b> <i>Changes from birth to old age</i>	<b>Forces</b> <i>Gravity Air/water resistance Gears/pulleys/levers/springs</i>	
Cycle A		Year 6	<b>Light</b> <i>how it travels how we see it shadows</i>	<b>Electricity</b> <i>Symbols Brightness functions of components</i>	<b>Animals inc. Humans</b> <i>circulatory system nutrients and water transport lifestyle impacts</i>	<b>All Living Things</b> <i>Classification micro-organisms, plants and animals</i>	<b>Evolution and Inheritance</b> <i>changes over time on Earth off spring adaptation</i>		