

Mandale Mill Primary School Science Long Term Plan



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Reception	<u>Changing Seasons</u>					
	<u>I am a Scientist</u>		<u>Animal Adventures</u>		<u>Our Beautiful Planet</u>	
Year 1/2 Cycle A	<u>Materials: Everyday Materials</u>	<u>Animals, including Humans: Comparing Animals</u>	<u>Materials: Uses of Everyday Materials</u>	<u>Animals, including Humans: Sensitive Bodies</u>	<u>Living Things: Microhabitats</u>	<u>Making Connections: Fairytale Science</u>
Year 1/2 Cycle B	<u>Plants: Introduction to plants</u>	<u>Forces and Space: Seasonal Changes</u>	<u>Living Things: Habitats</u>	<u>Animals, including Humans: Life Cycles and Health</u>	<u>Plants: Plant Growth</u>	<u>Making Connections: Ocean Protectors</u>
Year 3/4 Cycle A	<u>Animals, including Humans: Movement and Nutrition</u>	<u>Energy: Electricity and Circuits</u>	<u>Animals, including Humans: Digestion and Food</u>	<u>Materials: Rocks and Soils</u>	<u>Energy: Light and Shadows</u>	<u>Making Connections: How does food affect muscle fatigue?</u>
Year 3/4 Cycle B	<u>Forces and Space: Forces and Magnets</u>	<u>Materials: States of Matter</u>	<u>Energy: Sound and Vibrations</u>	<u>Living Things: Classification and changing habitats</u>	<u>Plants: Plant Reproduction</u>	<u>Making Connections: How does wind force affect seed dispersal?</u>
Year 5	<u>Materials: Mixtures and Separation</u>	<u>Materials: Properties and Changes</u>	<u>Forces and Space: Unbalanced Forces</u>	<u>Forces and Space: Earth and Space</u>	<u>Living Things: Life Cycles and Reproduction</u>	<u>Animals, including Humans: Human Timeline</u>
Year 6	<u>Animals, including Humans: Circulation and Health</u>	<u>Living Things: Evolution and Inheritance</u>	<u>Energy: Light and Reflection</u>	<u>Living Things: Classifying Big and Small</u>		<u>Energy: Circuits, Batteries and Switches</u>