



## Science Long Term Plan 2022-2023

Year	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2	
1/2 Cycle 1	<b>Animal survival</b> 7 sessions	<b>Changing materials (Toys)</b> 6 sessions	<b>Pushes and Pulls</b> 8 sessions		<b>Plants</b> 8 sessions	<b>Seasons</b> 7 sessions	
1/2 Cycle 2	<b>Animal lifecycles</b> 7 sessions	<b>Describing materials</b> 6 sessions	<b>Changing materials (Buildings and Clothes)</b> 8 sessions		<b>Making New Plants</b> 8 sessions	<b>Habitats</b> 7 sessions	
3/4 Cycle 1	<b>Light</b> 6 sessions	<b>Making electrical circuits work</b> 6 sessions	<b>Animals, Skeletons and Movement</b> 6 sessions		<b>Digestion</b> 7 sessions	<b>Mixtures and separating them</b> 8 sessions	<b>Plant Reproduction</b> 7 sessions
3/4 Cycle 2	<b>Magnets</b> 6 sessions	<b>Living things</b> 8 sessions	<b>Solids, Liquids and Gases</b> 8 sessions		<b>Rocks and soils</b> 4 sessions	<b>Plants and their food production</b> 8 sessions	
5/6 Cycle 1	<b>Making new substances</b> 8 sessions	<b>Controlling electrical circuits</b> 8 sessions		<b>Circulation</b> 7 sessions	<b>How light behaves</b> 6 sessions	<b>Forces that oppose motion</b> 8 sessions	
5/6 Cycle 2	<b>Sound</b> 8 sessions		<b>Space and gravity</b> 8 sessions		<b>Classification and Evolution</b> 6 sessions		<b>Fossils and Geological time</b> 4 sessions

BIOLOGY

CHEMISTRY

PHYSICS