



# Science Long Term Planner



Year		Autumn				Spring				Summer			
EYFS	Nur	<u>Leaf Man</u>	Autumn explorers Collecting objects Senses	<u>What's Outside?</u>	Forces- stepping on different objects/ Ice Senses Sounds	<u>Life on the Farm</u>	Animal habitats Life cycles Seeds	<u>Our Wonderful World</u>	Magnets/ Planet earth Materials Textures Sorting/ Senses				
	Rec	<u>Super Mel</u>	Parts of the body	<u>Fall Into Winter</u>	Changes outside in autumn to winter/ Hot and cold Dark Light/ Float sink Explore animals that hibernate	<u>That's not my fairy tale</u>	Cooking for the wolf Gingerbread men Making Toast	<u>Let's go outside</u>	Life cycles Growing plants Seasonal changes in spring to summer Minibeast	<u>Our Beautiful World</u>	Seaside Dinosaurs Fossils Ocean Animals		
KSI	A	<u>Plants and animals around my school</u>	Plants- Y1	<u>Falling Leaves Everywhere!</u>	Seasonal Changes- Autumn to Winter	<u>Habitats: animal homes</u>	Living things and their habitats Y2	<u>Jack's Beanstalk</u>	Plants Y2	<u>School in bloom!</u>	Seasonal changes- spring to summer		
	B	<u>Materials around me: Help traction man build</u>	Everyday Materials Y1/2		<u>My incredible body!</u>	Animals inc humans (Y1/2- human)	<u>Amazing animals all around</u>	Animals inc humans (Y1/2 animals)	<u>Sunrise and Sunset</u>	Seasonal changes- length of day			
LKS2	A	<u>Creating circuits</u>	Electricity and conductors	<u>Down beneath my feet</u>	Fossils, rocks, and soils	<u>Plants: Pollination and life cycles</u>	Plants Y3	<u>Light and shadows</u>	Y4	<u>The water cycle</u>	States of matter		
	B	<u>My body: Keeping strong and healthy</u>	Animals inc humans Y3	<u>Creating sound</u>	Sound	<u>Forces</u>	Magnets	<u>My Body: Food and digestion</u>	Animals inc humans Y4	<u>Classification</u>	Living things and their habitats Y4		
UKS2	A	<u>Electricity</u>	Circuit variation Y6	<u>Life cycles and processes</u>	Living things/ animals Y5	<u>Classification</u>	Living Things Y6	<u>Light</u>	How light travels Y6	<u>Evolution and inheritance</u>	Y6		
	B	<u>The Earth in space</u>	Y5	<u>The heart and how to keep it healthy</u>	Animals inc humans Y6	<u>Solids, liquids, and gases: The interconnectable link between</u>	Properties and changes of materials Y5		<u>Forces: Making things move</u>	Y5			

Focus

Biology

Chemistry

Physics

Please note that this is a summary of the main units in science. Sitting behind each of these units is a comprehensive list of what the children will know after the unit and the working scientifically. This includes EYFS. In addition, some relevant PSHE (Including the statutory RSHE objectives) are also linked to the science units to make it relevant and in context.

