

Science



Key Stage 1 Subject mapping

Physical Processes Changing Materials Life Processes

Working Scientifically /Scientific enquiry to be taught throughout.

2018 Autumn Term	2019 Spring Term	2019 Summer Term
<p>Grouping and Changing Materials</p> <ul style="list-style-type: none"> • Sorting and using materials metal, wood, plastic • Water, ice, steam • Squashing, bending, stretching 	<p>Forces and motion Sound</p> <ul style="list-style-type: none"> • Pushes and pulls • Sound and hearing 	<p>Plants</p> <ul style="list-style-type: none"> • Identify common everyday plants • Identify the common structure of a plant • Observe how seeds grow and identify what they need <p><i>Links to Geography: Woodland walk.</i></p>
<p>Animals, including Humans</p> <ul style="list-style-type: none"> • Identify and name common animals • Herbivore, carnivore and omnivore 		
<p>Seasonal Change</p> <ul style="list-style-type: none"> • Observe changes across the four seasons including weather and day length • Links to Geography – seasonal weather patterns 		

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2019 Autumn Term	2020 Spring Term	2020 Summer Term
<p style="text-align: center;">Everyday Materials</p> <ul style="list-style-type: none"> • Distinguish between an object and the material it is made from • Identify everyday materials such as: wood, plastic, glass, metal, water and rock. • Group and compare everyday materials on the basis of their physical properties. <p style="text-align: center;"><i>Links to History – Compare the materials of old and new toys.</i></p>	<p style="text-align: center;">Electricity</p> <ul style="list-style-type: none"> • Identify appliances • Electricity makes heat, light, sound and movement. • Saving electricity 	<p style="text-align: center;">Living Things in their Habitat</p> <ul style="list-style-type: none"> • Plants and animals in their environment • Different habitats • Similarities and differences • Look at how plants and animals depend on each other • Explore simple food chains. <p style="text-align: center;"><i>Links to Geography: Study animals in an African country.</i></p>
	<p style="text-align: center;">Animals, including Humans</p> <ul style="list-style-type: none"> • Identify and name basic body parts • The senses • Growing-up in humans and animals • Basic needs of humans and other animals • Exercise and healthy diet. <p style="text-align: center;"><i>Links to PSHCE: ‘Looking after me.’</i></p>	