

## F2 Science Long Term Plan

Topic	Health and self-care  (Throughout the year.)	Here we are/The three little pigs  Autumn 1	Winnie the witch/Magic  Autumn 2	Lost words-animals in their habitats  Spring 1	Space  Spring 2	Dig, Dig, Dig  Summer 1	Yummy stories/food from around the world  Summer 2
ELGs		<i>Understand some important processes and changes in the natural world around them, including the seasons and changing states of matter.</i>	<i>Understand some important processes and changes in the natural world around them, including the seasons and changing states of matter.</i>	<i>Understand some important processes and changes in the natural world around them, including the seasons and changing states of matter.</i>  <i>Know some similarities and differences between the natural world around them and contrasting environments, drawing on their experiences and what has been read in class.</i>  <i>Begin to understand the need to respect and care for the natural</i>	<i>Understand some important processes and changes in the natural world around them, including the seasons and changing states of matter.</i>	<i>Know some similarities and differences between the natural world around them and contrasting environment.</i>  <i>Understand some important processes and changes in the natural world around them, including the seasons and changing states of matter.</i>	<i>Explore the natural world around them, making observations and drawing pictures of animals and plants.</i>

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				<i>environment and all living things.</i>			
<b>F2 Key Learning</b>	<p>I can explain why it is important to keep clean and how I can do this.</p> <p>I can explain why I need to wash my hands.</p> <p>I can explain about why it is important to clean my teeth.</p> <p>I can explain why some foods are healthy or unhealthy.</p>	<p>I can talk about the materials that objects are made from.</p> <p>I can begin to describe some materials e.g hard, soft.</p> <p>I can begin to explain which materials are suitable to use for building.</p>	<p>I can talk about Autumn and describe how some things in my environment are changing e.g leaves, weather.</p> <p>I can explain what happens when you freeze water.</p> <p>I can talk about how to turn ice back into water by melting. I will investigate how to melt ice in different ways.</p>	<p>I can identify and talk about the signs of Spring in my local environment.</p> <p>I can talk about what plants need to grow.</p> <p>I know that you have to look after and take care of living things to help them to grow. I will ask questions and research different animals.</p>	<p>I can name some planets in our solar system.</p> <p>I can talk about some of the planets that I have learnt about.</p>	<p>I will make predictions and evaluate what will happen.</p> <p>I will investigate different markings and how I can create my own writing utensils using natural resources.</p> <p>Investigating plants and growing.</p> <p>I can recognise and explain that plants grow.</p>	<p>I can identify and talk about the signs of Summer in my local environment.</p> <p>I can explain why some foods are healthy or unhealthy.</p> <p>I can explain why it is important to exercise.</p>

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<b>Experiences</b>	Making fruit kebabs	Building houses for the three little pigs.  Autumn Walk	Investigating melting ice or snow.  Winter Walk	Forest School- minibeast hunt.  Spring Walk	Exploring light & dark using torches.  British Science Week	Planting Runner Beans  Trip to an urban farm	Summer Walk
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