



St Michael's
C.E. Primary School

EYFS – Key Stage 1 Bridge Science

Specific Area of Learning Understanding the World	ELG Managing Self	How this goal is achieved in EYFS	Science in Key Stage 1
	<ul style="list-style-type: none"> Manage their own basic hygiene and personal needs, including dressing, going to the toilet and understanding the importance of healthy food choices. 	<ul style="list-style-type: none"> Discussions at snack time of the importance of healthy food choices. Routines of handwashing and toileting taught in Autumn 1 and reinforced when appropriate. PE lessons that encourage getting dressed and undressed independently. Children are encouraged to put on dressing up clothes independently in role play areas. Children are expected to change their own footwear in the sand and mud areas. Overalls, aprons etc are encouraged to be worn where necessary. Naming body parted through songs – eg heads, shoulders, knees and toes. JIGSAW – using correct names for body parts. 	<u>Animals including Humans – My body</u> <ul style="list-style-type: none"> Name a variety of common animals that are carnivores, herbivores and omnivores. Name, draw and label the basic parts of the human body Identify which part of the body is to do with each sense. Use scientific practical activities to experience a variety of scientific enquiry and questioning. Ask and answer questions using simple secondary equipment. Use simple scientific language.
	ELG 14 The Natural World	<ul style="list-style-type: none"> Talking about pets at home. Caring for class pets. Exploring minibeasts and recordings our observations. Planting seeds and plants in garden areas. Looking after the EYFS gardens. Growing plants from bulbs and seeds. Going on walks to observe the local environment and to compare and learn about the seasons. Taking photos to compare seasons and discuss changes. 	<u>Seasonal Change</u> <ul style="list-style-type: none"> Explain changes through Autumn, Winter, Spring and Summer Describe the weather in Autumn, Winter, Spring and Summer and know that the days get longer and shorter. Observe and communicate the changes in the weather and the seasons. Create charts and tables to present findings. Identify and classify seasons and the weather. Use scientific practical activities to experience a variety of scientific enquiry and questioning. Communicate what I have discovered using simple scientific language.
	<ul style="list-style-type: none"> Explore the natural world around them, making observations and drawing pictures of animals and plants. Understanding some important processes and changes in the natural world around them, including seasons and changing states of matter. 		



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		<ul style="list-style-type: none">• Making boats to explore best materials.• Water tray activities to explore water, ice and materials that float and sink.• Exploring the importance of ingredients in recipes e.g yeast in bread linked to The Little Red Hen.	<p><u>Plants and Trees</u></p> <ul style="list-style-type: none">• Name some common wild and garden plants, including deciduous and evergreen trees.• Name and describe the basic structure of a variety of common flowering plants, including trees.• Ask questions, find answers and communicate findings based on observations of living things.• Group living things, observing changes over time. <p><u>Materials</u></p> <ul style="list-style-type: none">• Differentiate between an object and the material from which it is made.• Name everyday materials, including wood, plastic, glass, metal, water, and rock.• Describe some everyday materials.• Carry out simple tests to explore questions.• Sort and group simple features of objects and materials, observing changes over time.• Carry out simple experiments and communicate findings using simple scientific language.• Record simple data. <p><u>Animals including Humans</u></p> <ul style="list-style-type: none">• Identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals.• Identify and classify into different classification of groups.• Explore my local environment to answer questions about animals in their habitat.• Describe and compare the structure of a variety of common animals.
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ELG – Listening, attention and understanding and ELG – Speaking will be promoted through all work in Science.