



Science Curriculum Overview: Cycle 2 (2023-2024)

	<u>Autumn 1</u>	<u>Autumn 2</u>	<u>Spring 1</u>	<u>Spring 2</u>	<u>Summer 1</u>	<u>Summer 2</u>
	Theme: Identity and diversity	Theme: Peace and conflict	Theme: Social justice	Theme: Saving our environment	Theme: Our heritage	Theme: Our world and beyond
<p>EYFS Understanding of the World: Natural World</p> <p>(National Curriculum Links: Science)</p> <p>Nursery: Two Year Olds Nursery: 3-4 Year Olds Reception: 4-5 Year Olds</p>	<ul style="list-style-type: none"> > Explore natural materials, indoors and outside. > Use all their senses in hands-on exploration of natural materials. > Explore the natural world around them. > Describe what they see, hear and feel whilst outside. 	<ul style="list-style-type: none"> > Repeat actions that have an effect. > Explore how things work. > Explore and talk about different forces they can feel. > Explore and talk about different forces they can feel. <p>Ongoing: Seasonal Change - <u>Autumn</u> *Subject to changes!</p> <ul style="list-style-type: none"> > Explore and respond to different natural phenomena in their setting and on trips. > Talk about what they see, using a wide vocabulary > Recognise some environments that are different to the one in which they live. > Understand the effect of changing seasons on the natural world around them <p>Explore the natural world around them.</p> <ul style="list-style-type: none"> > Describe what they see, hear and feel whilst outside. 	<ul style="list-style-type: none"> > Explore materials with different properties. > Explore collections of materials with similar and/or different properties. > Talk about the differences between materials and changes they notice. > Talk about the differences between materials and changes they notice. <p>Ongoing: Seasonal Change - <u>Winter</u> *Subject to changes!</p> <ul style="list-style-type: none"> > Explore and respond to different natural phenomena in their setting and on trips. > Talk about what they see, using a wide vocabulary > Recognise some environments that are different to the one in which they live. > Understand the effect of changing seasons on the natural world around them <p>Explore the natural world around them.</p> <ul style="list-style-type: none"> > Describe what they see, hear and feel whilst outside. 	<ul style="list-style-type: none"> > Plant seeds and care for growing plants. > Plant seeds and care for growing plants. > Understand the key features of the life cycle of a plant and an animal. > Begin to understand the need to respect and care for the natural environment and all living things. > Understand the key features of the life cycle of a plant and an animal. > Understand the effect of changing seasons on the natural world around them > Describe what they see, hear and feel whilst outside. <p>Ongoing: Seasonal Change - <u>Spring</u> *Subject to changes!</p>	<ul style="list-style-type: none"> > Explore and respond to different natural phenomena in their setting and on trips. > Talk about what they see, using a wide vocabulary > Recognise some environments that are different to the one in which they live. > Understand the effect of changing seasons on the natural world around them Explore the natural world around them. > Describe what they see, hear and feel whilst outside. 	<ul style="list-style-type: none"> > Talk about what they see, using a wide vocabulary > Begin to understand the need to respect and care for the natural environment and all living things > Recognise some environments that are different to the one in which they live. <p>Ongoing: Seasonal Change - <u>Summer</u> *Subject to changes!</p> <ul style="list-style-type: none"> > Explore and respond to different natural phenomena in their setting and on trips. > Talk about what they see, using a wide vocabulary > Recognise some environments that are different to the one in which they live. > Understand the effect of changing seasons on the natural world around them <p>Explore the natural world around them.</p> <ul style="list-style-type: none"> > Describe what they see, hear and feel whilst outside.

Howitt Primary Community School

Science Curriculum Overview: Cycle 2 (2023-2024)

Year 1 and 2	Animals including humans (senses and human body) (Y1) Offspring (Y2)	Seasons -Autumn (Y1)	Seasons -Winter (Y1)	Everyday materials and their uses (Y1)	Plants (Y1) Seasons - Spring	Plants (Y1) Seasons- Summer
Year 3 and 4	Rocks and soils (Y3)	Rocks and soils (Y3)	Light (Y3)	Plants (Y3)	Animals including humans (Y3)	Forces and magnets (Y3)
Year 5 and 6	Properties and changes of materials (Y5)	Properties and changes of materials (Y5)	Animals including humans (heart) (Y6)	Living thing and habitats (Y5)	Animals including humans (changes to old age) (Y5)	Forces (Y5)