



Hadfield Infant School - Medium Term Progression

Subject - Science	Term - Autumn 1
Sticky Knowledge	
Year 1 - This is me!	Year 2 - Planet protectors
<p>NC - Identify, name, draw and label the basic parts of the human body and say which part of the human body is associated with each sense.</p> <ul style="list-style-type: none"> • Can they name the parts of the human body that they can see? • Can they draw & label basic parts of the human body? • Can they identify the main parts of the human body and link them to their senses? <p><u>Working Scientifically</u></p> <p>Can they talk about what they see, touch, smell, hear or taste? Can they use simple equipment to help them make observations? Can they put some information in a chart or table? Can they identify and classify things they observe? Can they think of some questions to ask? Can they answer some scientific questions? Can they give a simple reason for their answers? Can they explain what they have found out?</p> <p><u>Y1 Challenge</u></p> <ul style="list-style-type: none"> • Can they find out by watching, listening, tasting, smelling and touching? • Can they talk about similarities and differences? • Can they explain what they have found out using scientific vocabulary? • Can they use ICT to show their working? • Can they make accurate measurements? • Can they name some parts of the human body that cannot be seen? <p><u>Season of Autumn</u></p> <ul style="list-style-type: none"> • Can they observe changes across the four seasons? • Can they name the four seasons in order? • Can they observe and describe weather associated with the seasons? • Can they observe and describe how day length varies? 	<p><u>Plants</u></p> <p>NC - Observe and describe how seeds and bulbs grow into mature plants.</p> <ul style="list-style-type: none"> - Find out and describe how plants need water, light and a suitable temperature to grow and stay healthy. <p>Using the local environment to observe how different plants grow. Look at the requirements of plants for germination, growth and survival, and the processes of reproduction and growth in plants.</p> <p>Can they describe what plants need to survive? Can they observe and describe how seeds and bulbs grow into mature plants? Can they find out & describe how plants need water, light and a suitable temperature to grow and stay healthy?</p> <p><u>Working Scientifically:</u></p> <ul style="list-style-type: none"> • Can they carry out a simple fair test? • Can they explain why it might not be fair to compare two things? • Can they say whether things happened as they expected? • Can they suggest how to find things out? • Can they use prompts to find things out? <p><u>Y2 Challenge</u></p> <p>Can they describe what plants need to survive and link it to where they are found? Can they explain that plants grow and reproduce in different ways? Can they say whether things happened as they expected and if not why not?</p>
Vocabulary	
<p>Body parts, senses, watching, listening, tasting, smelling, touching, observe, record, Autumn, seasons, months, weather, daylight, moon, sun, earth, temperature.</p>	<p>Investigate, experiment, fair test, germination, reproduction, pollination, seed dispersal, growth, seeds, bulbs, sow, conditions, needs, survival,</p>

