

Pre-Formal		
Autumn 1 and Autumn 2	Spring 1 and Spring 2	Summer 1 and Summer 2
<p>Who am I?</p> <p>Body awareness.</p>	<p>Tracking</p> <p>Lights and sounds.</p>	<p>Every Day Materials</p> <p>Experience of a range of materials.</p>

Informal					
Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<p>Who am I? What animals can I find in my local area? NC Animals including humans (year 1,2)</p> <p>To understand animals and humans (biology) Pebble 3-5</p>	<p>Ever changing seasons. How do we keep warm in winter? Do we wear the same thing in Summer?</p> <p>NC Seasonal changes yr 1</p>	<p>Eye spy! What can you see?</p> <p>NC Light yr 3</p> <p>To understand light and seeing (physics) P3-5</p>	<p>Materials. Can we change materials?</p> <p>NC Uses of everyday materials (yr 1 and 2)</p> <p>Investigate materials (chemistry) P1-4</p>	<p>Are plants alive?</p> <p>NC Plants (yr1 and 2)</p> <p>To understand plants (biology) P1-5</p>	<p>Shhh..... What can you hear?</p> <p>NC Sound (year 4)</p> <p>To investigate sound and hearing (physics) P 1-4</p>
Semi-formal					
Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<p>Who am I? What animals can I find in my local area? NC Animals including humans (year 1,2)</p> <p>To understand animals and humans (biology) Pebble 3-5</p>	<p>Ever changing seasons. How do we keep warm in winter? Do we wear the same thing in Summer?</p> <p>NC Seasonal changes yr 1</p>	<p>Eye spy! What can you see?</p> <p>NC Light yr 3</p> <p>To understand light and seeing (physics) Pebble 3-5</p>	<p>Materials. Can we change materials?</p> <p>NC Uses of everyday materials (yr 1 and 2)</p> <p>Investigate materials (chemistry) Pebble 1-4</p>	<p>Are plants alive?</p> <p>NC Plants (yr1 and 2)</p> <p>To understand plants (biology) Pebble 1-5</p>	<p>Shhh..... What can you hear?</p> <p>NC Sound (year 4)</p> <p>To investigate sound and hearing (physics) Pebble 1-4</p>
Primary Formal					

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<p>Who am I? Do living things change or stay the same?</p> <p>NC Animals including humans (year 2, 3)</p> <p>To understand animals and humans (biology) Pebble 4+</p>	<p>Where does light come from? Do we need light?</p> <p>NC Light (Year 3)</p> <p>To understand light and seeing (physics) P1 +</p>	<p>Are stars important to Earth?</p> <p>Earth and Space (Year 5 NC)</p> <p>To understand Earth's movement in space (physics) P4+</p>	<p>Materials. How do we choose materials?</p> <p>NC Uses of everyday materials (yr 2)</p> <p>Properties and changes of materials (Year 5)</p> <p>Investigate materials (chemistry) P1-5</p>	<p>Do living things need different things to survive?</p> <p>NC Living things and habitats (Year 4)</p> <p>To understand evolution and inheritance) Biology) P2+</p>	<p>Can we control electricity?</p> <p>NC Electricity (Year 4)</p> <p>To understand electrical circuits (physics) P3+</p>
Secondary Formal					
Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<p>Who am I? Why and how do our bodies change at different times and why?</p> <p>NC Animals including humans (year 5, 6)</p> <p>To understand animals and humans (biology) Pebble 6+</p>	<p>Where does light come from? How do we see?</p> <p>NC Light (Year 6)</p> <p>To understand light and seeing (physics) P4 +</p>	<p>Why can Earth sustain life?</p> <p>NC Earth and Space (Year 5)</p> <p><i>Incorporating forces year 5.</i></p> <p>To understand Earth's movement in space (physics) P5+</p>	<p>Materials. What are things made from and why?</p> <p>NC Properties and changes of materials (Year 5)</p> <p><i>Incorporating states of matter (year 4)</i></p> <p>Investigate materials (chemistry) P7 +</p>	<p>Are living things in danger?</p> <p>NC Living things and habitats (Year 5,6)</p> <p>To understand evolution and inheritance) Biology) P3+</p>	<p>Electricity. Can we vary the effects of electricity?</p> <p>NC Electricity (Year 6)</p> <p>To understand electrical circuits (physics) P4+</p>



Science Long Term Plan

2023-2024