



## Science Long Term Curriculum Map

Year	Autumn 1	Autumn 2	Spring 3	Spring 4	Summer 5	Summer 6
1	Living things and their Habitats- Plants <b>Identifying and Naming</b>	Materials <b>Properties</b>	Light and Dark	Seasons	<b>Forest School</b> "I wonder why" <i>Plants- identifying and naming</i>	Plants <b>Identifying and Naming</b>
2	Living things and their Habitats  <b>Where animals and plants live and food chains.</b>	Everyday Materials  <b>Uses</b>	Sound	Animals Including Humans  <b>Basic Needs, Health and Growth</b>	Plants  <b>Growth</b>	Living Things and Their Habitats  <b>Habitats around the world</b>
3	Forces and Magnets  <b>Friction and Magnets</b>	Light  <b>Shadows</b>	Rocks	<b>Forest School</b> "I wonder why" <i>Rocks and Soils</i>	Plants  <b>Reproduction and Healthy Growth</b>	Animals Including Humans  <b>Health , Nutrition and Movement</b>
4	States of matter <b>Change of State-Water Cycle</b>	Habitats <b>Classification and Endangered Animals</b>	Animals Including Humans <b>Digestive System, Teeth and Food Chains</b>	Sound <b>How Sound Travels Pitch and Volume</b>	Electricity <b>Simple Circuits and Switches</b>	<b>Forest School</b> "I wonder why" <i>Linked to states of matter, habitats &amp; Animals including humans.</i>
5	Forces  <b>Gravity and friction Including Air and Water Resistance</b>	Living Things and Their Habitats 1  <b>Reproduction of Plants and Animals</b>	Earth and Space	Living Things and Their Habitats 2  <b>Human development</b>	Properties and changes of Materials  <b>Separating and Chemical Change</b>	I wonder why?  <b>Science unit based on questions driven by Ch.</b>
6	Light  <b>How Light Travels</b>	Growth of and Development of humans ( Links to PSHE)	<b>Forest School</b> "I wonder why" <i>Based on science units taught throughout year 1-5.</i>	Evolution and Inheritance  <b>(fits with English unit)</b>	Animals Including Humans  <b>Circulatory System, Health and Nutrition</b>	Living thigs and their habitats  <b>Classification</b>  Electricity  <b>Variation in components and Circuit Diagrams</b>