

Subject Name:	Science
Curriculum Intent Statement	
<p>Our intent is to provide a Science curriculum, which will develop scientific knowledge, skills and conceptual understanding through the specific disciplines of Biology, Chemistry and Physics. Our teaching of science encourages our children to; think critically about the world; know how science supports them in everyday life; and solve problems with a positive, resilient attitude.</p>	
Autumn Term 1	
<p>Light and Shadows</p> <ul style="list-style-type: none"> • To know that shadows are formed when the light from a light source is blocked by an opaque object. • To find patterns in the way that the sizes of shadows change. 	
Autumn Term 2	
<p>Animals, including humans</p> <ul style="list-style-type: none"> • To know that animals, including humans, cannot make their own food; they get nutrition from what they eat. 	
Spring Term 1	
<p>Plants</p> <ul style="list-style-type: none"> • To know what plants need for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant. 	
Spring Term 2	
<p>Enquiry Skills</p> <ul style="list-style-type: none"> • To gather, record and classify data. • To record findings with tables. • To raise further questions. 	
Summer Term 1	
<p>Forces and Magnets</p> <ul style="list-style-type: none"> • To compare how things move on different surfaces. 	
Summer Term 2	
<p>Rocks</p> <ul style="list-style-type: none"> • To recognise different types of rocks and describe the texture. • To compare and group together different kinds of rocks on the basis of their appearance and physical properties. 	