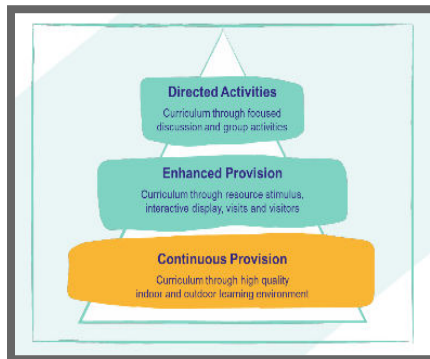




Early Years Curriculum Understanding the World - Science

At Victoria Road the Early Years Curriculum is research based, understanding that Birth to 5 is a unique neurological and developmental phase. The curriculum plans for concrete learning experiences, the opportunity to revisit ideas in a variety of contexts and the embedding of learning behaviours which underpin the Characteristics of Effective Learning. In the Early Years learning is not compartmentalised and everything links.

Our Early Years Curriculum is based around the Early Excellence Triangle Model which divides learning into three strands, Continuous Provision, Enhanced Provision and Directed Activities.



In the Early Years children's Scientific knowledge is developed through both the Continuous Provision and Enhanced Provision. Through the indoor and outdoor Continuous Provision, opportunities are made available for children to revisit key concepts including exploring forces, floating and sinking, water displacement, patterns in nature, growth and decay and seasonal changes. Children also have the opportunity to think scientifically with our carefully selected resources encouraging children to carefully observe and notice, ask questions about the world around them, formulate hypotheses about what and why things happen and test ideas and theories. Through enhanced provision, which has been carefully mapped out across the year, children are exposed to a range of first hand experiences, for example visits from 'animals takeover' meeting a range of nocturnal animals and those who hibernate and observing life cycles including hatching chicks and butterflies. Children also take part in local walks exploring how the landscape changes during the different seasons. In addition children are responsible for growing plants and vegetables and caring for our garden area.

Links	ELG UTW	Key Stage 1 National Curriculum
<p><i>EP</i> Overview</p> <p><i>CP</i> Dough Area Investigation Area Water Area Sand Area</p>	<p><i>The Natural World</i></p> <ul style="list-style-type: none"> • <i>Explore the natural world around them, making observations and drawing pictures of animals and plants;</i> • <i>Know some similarities and differences between the natural world around them and contrasting environments, drawing on their experiences and what has been read in class;</i> • <i>Understand some important processes and changes in the natural world around them, including the seasons and changing states of matter.</i> 	<p>Key Stage Science National Curriculum</p>