



Science at Flamborough CE (VC) Primary School



‘The important thing is to never stop questioning’ Albert Einstein

<u>Science Vision Statement of Intent</u>	<u>Key Skills</u>	<u>Content</u>
<p>Science at Flamborough School equips children with skills and knowledge to be able to flourish in life. Teachers enable the acquisition of knowledge and understanding of the world in which we live and teach scientific enquiry skills that facilitates children to be enquiry based learners. Science is given a high priority in school with high expectations of the use of retrievable information, scientific vocabulary and presentation.</p>	<p>Key skills include gaining substantive and disciplinary knowledge.</p> <ul style="list-style-type: none"> Ask questions Make predictions Plan fair tests Make Observations Take measurements Gather and record data Notice patterns Interpret and draw conclusions 	<p>We follow the National Curriculum for science.</p> <p>We have a two year programme of study that builds on prior knowledge and skills.</p>
<u>Implementation</u>	<u>Monitoring and Assessment</u>	<u>Impact</u>
<p>Science is timetabled weekly or blocked throughout a term.</p> <p>We also participate in science weeks, clubs and science partnership with industries.</p> <p>Teachers plan sequentially from the two year long term plan, with a focus on enquiry based learning.</p> <p>Pupils are required to recall knowledge and discuss what they have learnt throughout the year.</p>	<p>Formative assessment is used to assess whether children understand the fundamental concepts and knowledge.</p> <p>Children receive either instant verbal feedback for whole class feedback which focuses on science content.</p>	<p>Children gain knowledge and understanding of the world and become enquiry based learners for life.</p> <p>Children enjoy science. They know more about science capital and what jobs are available to them in the future.</p>