

Key Stage 2

Subject	Subject Aims	Topics Covered / Skills Developed	Assessment	Independent Study Advice	External Links
Science	<p>To ensure that all pupils:</p> <ul style="list-style-type: none"> • Develop scientific knowledge and conceptual understanding through the specific disciplines of biology, chemistry and physics. • Develop understanding of the nature, processes and methods of science through different types of science enquiries that help them to answer scientific questions about the world around them. • Are equipped with the scientific knowledge required to understand the uses and implications of science, today and for the future. 	<p>In upper Key Stage 2 pupils will be taught about:</p> <ul style="list-style-type: none"> • Living things and their habitats. • Animals, including humans. • Evolution and Inheritance. • Properties and changes of materials. • Earth and space. • Forces. • Light. • Electricity. 	<ul style="list-style-type: none"> • Teacher observation of practical investigations. • Self and peer assessment. • Teacher formative assessment. • Summative assessment of each unit. 	<ul style="list-style-type: none"> • Observing the natural world around us. • Being inquisitive about scientific concepts such as different materials and the way they behave with forces. • Visit museums such as Hancock, Discovery museum and the Centre for Life in Newcastle. 	<p>https://www.gov.uk/government/publications/national-curriculum-in-england-science-programmes-of-study/national-curriculum-in-england-science-programmes-of-study#upper-key-stage-2--years-5-and-6</p>