



Ickworth Park Primary School Subject Overview: Science '3 I's

Intent	Implementation	Impact
<p>At Ickworth Park, we intend to:</p> <ul style="list-style-type: none">• Build a science curriculum (Snap Science), which develops learning and results in the acquisition of knowledge and skills in line with the National Curriculum.• Provide children with high quality teaching which will challenge and inspire a love of science and enable children to recognise the importance of science on their lives.• To have a fully resourced science programme in-line with the national curriculum which will give children varied experiences as well as the skills to work scientifically.	<p>To successfully implement these ideals, we will:</p> <ul style="list-style-type: none">• Have a clear and comprehensive scheme (Snap Science) of work in line with the National Curriculum.• The science curriculum focuses on the statutory curriculum and enhances this by developing and promoting science through school trips, visitors, STEM Ambassadors and an engaging broad annual STEM week.• Have science display boards in each classroom highlighting current units and vocabulary. <p>When assessing children's level of achievement, staff should:</p> <ul style="list-style-type: none">• Use appropriate skill level from the curriculum documentation to ensure assessments are line with national expectations.• Make observations during lessons and on the children's completed tasks to inform assessment judgements.	<p>Impact of these intents can be measured by these outcomes:</p> <ul style="list-style-type: none">• All children will make sustained progress in science, securely learning new knowledge and skills and connecting them to prior learning enabling them to learn more, remember more.• Children will build positive attitudes to science and seeing the relevance of their learning to their lives and how it can help build a better future for all.• Through a variety of well-designed and well delivered Science lessons, workshops, trips and interactions with experts, children have the understanding that science has changed our lives and that it is vital to the world's future prosperity.• Children are ambitious and inspired to have possible careers in science.