

Science

Intent

At Queniborough C of E Primary School we aim to give all of our children a strong understanding of the world around them whilst acquiring specific skills and knowledge to help them think scientifically. We also aim to ensure they gain an understanding of scientific processes and an understanding of the uses and implications of science, today and for the future.

Our Science teaching links direct practical experience with scientific processes and ideas so it can engage learners and give them an understanding of how these contribute to every day life. During the teaching of Science an emphasis is placed on the teaching of working scientifically and vocabulary acquisition.



What?

Science is taught for two hours weekly and is taught explicitly where the topic does not link

Staff CPD regularly takes place to aid teachers' science subject knowledge. A good range of Science resources are available.

We use a wide range of engaging and exciting stimuli, including books, video clips, visitors and real life experiences.

Impact

- Our children are covering all of the national curriculum objectives in the depth needed and are being given to opportunity to develop vocabulary and scientific enquiry skills regularly

- Staff are equipped with the expertise needed to teach Science effectively in their classrooms. They have a suitable range of resources to refer to and use in their teaching in order to broaden their science subject knowledge.

- Children are enjoying Science and engaging well due to well planned, stimulating lessons. Our Teacher assessments are continually above the national average. In 2019, 83.3% of children in Year 2, and 88.5% in Year 6, achieved the expected standard or above in Science.

