



Science at St. Helens

Science is taught by all class teachers. Discrete links are made through the use of story books and links to other topics. A big question is displayed and debated by the children at the start of each topic. This allows the teacher to assess pre-learning and next steps ensuring progression, vocabulary and content is appropriate. Work continues through the use of investigations, first-hand experiences, research and presentations. Each class has time to use the nature area, with an experienced outdoor practitioner leading some classes

Children's views

Children love the investigations and exciting opportunities offered. They remember the explosions! They enjoy school trips and visits that are offered.

Opportunities

Children take part in National Science week in March every year. During this week, classes develop their scientific knowledge and experimentation skills through the use of visits and class work.

St Helen's is situated within a short distance from the beach, parks and museums. Children are given plenty of opportunities to visit the local and wider area, making links to their scientific learning.

We have links with a local secondary school within our MAT and have received visits and resources from their teachers.

Why is Science so important?

At St. Helen's we strive for children to be curious about the world in which they live. We want children to question the natural and human world. We develop and use a range of scientific skills- questioning, research and observation. We have designed a rich, stimulating and challenging curriculum in which all children's needs and abilities are catered for. This curriculum follows the content of the National Curriculum but uses a big question to encourage the children to debate what they already know and what they need to find out. Scientific vocabulary is paramount and is taught by all teachers, revisited and displayed around the school. Each year group has a dedicated STEM activity to complete at a time of their choice