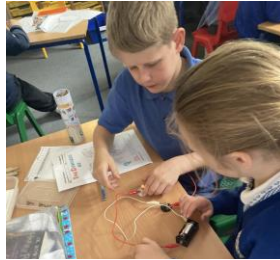




What does Science look like at Suckley School?

Investigations

Children are taught to be scientists right from reception and use age appropriate vocabulary. They are taught to ask questions (for example, How? Why, What will happen if...?) and decide how they might find answers to them. They are encouraged to think about what might happen before deciding what to do and recognise when a test is unfair.



Exploring the World

Staff are encouraged to take children outside to explore the world around us. Learning is expected to be engaging, inspiring and hands on. Where possible, learning is related to real life. Children throughout the school have wonderful, enriched opportunities right from reception to explore.



Scientific Enquiry

At Suckley Science is a time for children to explore their curiosity. Children undertake practical experiments to investigate questions they pose. They predict and then explore questions on a number of topics. In addition, they build skills around scientific enquiry and learning about life processes and living things, materials and their properties and physical processes. They seek to collaborate and work co-operatively with their peers.



Reasons for learning Science.

Science is a fantastic opportunity for children to explore the world around them and ask questions. It gives them the chance to learn a range of skills which they can use throughout their life. The subject has natural links with many other subjects including literacy and numeracy. Our science has very close to forest school (for example mini beats, plants and pulleys) Our children have regular access to external science competitions (for example stem challenges) and also school trips underpin science in many ways. (Eg; think tank)

What children think of science

Children view themselves as scientists in the process of learning. They look forward to science lesson by showing a desire to learn more and the enthusiasm seen in lessons and flashbacks.

Training and Monitoring

We aim to have regular and effective training. The subjects leader has worked collaboratively with stem and specialist science teachers to improve the teaching and learning at Suckley.

Rigorous monitoring of attainment and progress is carried out through books trawls, assessment feedback, pupil voice and monitoring of practise.