

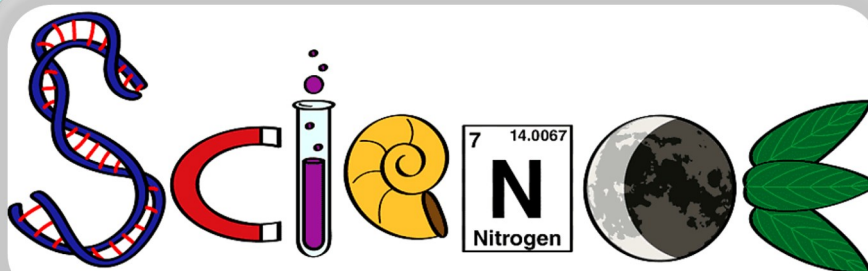
Why is Science Important?

We believe that a high quality Science education provides the foundations for understanding the world; Science has changed our lives and is vital to the world's future prosperity. All pupils should be taught essential aspects of the knowledge, methods, processes and uses of Science.

Through building up a secure and progressive foundation of key knowledge and concepts, pupils should be encouraged to recognise the power of rational explanation and develop a sense of excitement and curiosity about natural phenomena in the world around them.

Our Vision

Sebert Wood Primary School understands the need for all pupils to develop their Scientific ability, both as an essential component of other subjects, and as a subject in its own right. Pupils are encouraged to understand how Science can be used to explain observations, predict how things will behave and analyse causes. We aspire to promote children's independence and encourage children to take responsibility for their own learning, thereby developing transferable skills which will help to equip them for an ever-changing world.



What does Science look like at Sebert Wood School?

Science in our school is about developing children's ideas and ways of working that enable them to make sense of the world in which they live. We ensure that all children are exposed to high quality teaching and learning experiences, which allow children to develop their scientific enquiry and investigative skills. Children are immersed in suitable scientific vocabulary, which aids their knowledge and understanding, not only of the topic they are studying, but of the world around them. Planning for Science is a process in which all teachers are involved to ensure that the school gives full coverage of the National Curriculum and 'Understanding of the World' in the Early Years Foundation Stage. We follow the White Rose Science scheme of work, adapting and supplementing as necessary to allow for the children's interests, current events, teaching style, use of support staff and available resources. Science may be linked to class topics or taught as discrete units. As children progress throughout the school, more time is devoted each week to the teaching of Science, up to a maximum of 2 hours.

What do our pupils think?

It's fun learning new ideas and carrying out experiments. *Year 6*

We really enjoyed using chemicals to make bouncy balls! *Year 5*

It's fun when we get to do class experiments whilst exploring solids, liquids and gasses. *Year 4*

I enjoyed looking at different rocks and when I go on days out with mum and dad I look at the different rocks and fossils. *Year 3*

I find science fun! I most enjoyed learning about the animals that I could find in my garden. *Year 2*

It was a fun lesson when we looked at bricks, foil and paper. *Year 1*

