



Stowford School Science Curriculum

Science Vision Statement

At Stowford School, our vision is to give our children a Science curriculum that will allow them to have deep and rich understanding about the world around them through exploration and discovery. We achieve this through providing them with full of fun, engaging, meaningful and hands-on activities. These activities help to: feed their curiosities; become skilful at thinking and questioning when solving problems; work together; and enable them to synthesise ideas that are crucial during STEM activities.

Our main aims are:

- For our children to enjoy their learning experience
- For our children to understand that Science is a subject and a tool where they are encouraged to ask questions, seek answers and be reflective about what they find out in the world that they live in.
- For our children to be inspired to become the new generation of scientists or be life-long learners who have the knowledge and understanding of everyday life and enjoy the world around them.

Stowford School Science Principles

According to the members of staff, parents and governors, the top 6 most important principles of science teaching

Science is good when...

- Children are having fun
- Children remember what experiences and show they have enjoyed it by telling you about it.
- Children find out things by themselves
- Use outdoor learning
- Children can test ideas and discover conclusions
- Children ask questions and adults feed their curiosity

According to the children, the top 6 most important principles of science learning

Science is good when...

- It is fun
- We can work together
- We can all take part in an experiment
- We can try out our ideas
- We go outside and do science
- The teacher is excited about it