

Head:
Mrs J Currant

Tel:
01438 354913

Broom Barns Primary School

Homestead Moat, Stevenage, Herts. SG1 1UE



Email: admin@broombarns.herts.sch.uk

Deputy Head:
Mrs J Phillips

Assistant Head:
Mrs L Hogan

Science Intent, Implementation and Impact Statement

Curriculum Intent

At Broom Barns Primary school, our intention is to stimulate thinkers so that they become curious and active. We encourage pupils to become independent learners who are confident about their capabilities to investigate, analyse problems and understand that these may be resolved through the application of Science.

We intend to ensure that children understand the value, importance and relevance of Science to each of their lives and the impact it has on the world around them.

Implementation

- Alongside the National Curriculum Program of Study, the Twinkl Science Scheme and other resources stimulating lessons are drawn up to ensure the children are provided with good coverage of the objectives.
- Throughout their time in Broom Barns, pupils progress their skills, both in working scientifically and following the National Curriculum Program of Study statements, as they are exposed to a range of topics which link to meaningful contexts.
- Weekly, differentiated, science lessons, that challenge all learners, take place for KS1 and KS2.
- Science is taught using the EYFS framework and matched with the statements for Understanding of the World, Physical Development, Communication & Language and Expressive Arts & Design.
- Where opportunities are presented, cross curricular links are made to other learning.
- The learning environment and resources employed are stimulating and inspiring, thus conducive to learning. Outside learning lends itself to many of the Science topics covered and teachers and pupils make full use of these opportunities.
- Throughout the year, the children have visitors in from outside agencies to share their expertise.
- KS2 make visits to a linked secondary school for Science days and special events.
- Every year, a Science week takes place wherein teachers, pupils and their families engage in a range of activities linked to the British Science week theme.
- CPD for staff subject knowledge ensures an interesting science curriculum is being taught throughout the school.

Impact

- Children will achieve age related expectations by the end of the year.
- Children are equipped for the next stage in their education through rigorous monitoring by the SLT and SL.
- For children to understand the relevance of what they are learning within science and relate these to their own life experiences.
- Increased confidence and positive mental health will be enjoyed.
- Children will look at the world around them with enquiring minds.