

Burlington Infant School



Science Policy

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| Approved By: | Full Governing Body |

Burlington Infant School



Science Policy

“Always do your best and be your best”

Introduction

Science stimulates and excites children’s natural curiosity in the world around them. It also satisfies their curiosity with knowledge. Because science links direct practical experience with ideas, it can engage learners at many levels. Science is not just a question of knowing facts and understanding concepts. It is also about encouraging children to work scientifically (posing questions to be investigated, hypothesising, recording and analysing).

At Burlington Infant School we aim to develop children’s ideas and ways of working scientifically in order to help them to investigate and make sense of the world in which they live. We provide many opportunities for developing scientific skills and knowledge through the use of our school and local environment, educational visits and study of other countries and areas of the world.

Aims

At Burlington Infant School we aim to provide a broad and balanced Science education with an emphasis on practical experience.

We aim to:

- Promote and support science for all children through their classroom experiences.
- Fulfil the non-statutory requirements of the Development Matters Statements in the Foundation Stage document under the heading “Understanding the World” and follow the statutory National Curriculum 2014 guidance at Key Stage 1.
- Provide experiences and resources that promote confidence, knowledge and skills and understanding in science.
- Provide a science curriculum with relevant differentiated experiences.
- Promote progression and continuity in science through careful planning and the monitoring of each child, in line with the school’s policies on assessment and recording.
- Promote the continuing development of confidence and expertise in Science for all members of the teaching staff.
- Recognise ways in which ICT skills may be incorporated into the science curriculum and be used to enhance the scientific experiences of all children.
- Enhance links between the school’s outdoor learning environment and the science curriculum.

Burlington Infant School: Science Policy

Content

EYFS:

The programme of study for the Foundation stage is set out in the EYFS Framework and in line with Early Learning Goals. Within 'Understanding the World', pupils are guided to make sense of the natural world through opportunities to explore, observe and talk about why things happen and how things work. They are encouraged to develop an understanding of growth, decay and changes over time, as well as showing care and concern for living things and the environment.

KS1:

The programme of study for KS1 is set out in the Primary National Curriculum.

Cross- curricular links

There are many opportunities for cross- curricular links with other subjects through the half termly topic work covered by each year group. These are outlined in medium term plans.

The role of the Science Coordinator

The coordinator will:

- Lead the development of Science in school.
- Provide guidance to members of staff.
- Keep up to date with new developments in the teaching of Science and disseminate relevant information.
- Review and monitor the success and progress of the planned units of work.
- Be responsible for the acquisition, organisation and maintenance of science resources.
- Encourage other members of staff to take full advantage of training opportunities to develop their knowledge and expertise.
- Ensure that any points for action or further development in science contribute, where appropriate, to the school development plan.

This policy is to be read in conjunction with the SEND and Assessment Policy.

Disability Equality Impact Assessment

This policy has been written with reference to and in consideration of the school's Disability Equality Scheme. Assessment will include consideration of issues identified by the involvement of disabled children, staff and parents and any information the school holds on disabled children, staff and parents.