



Design Technology Policy

Intent

It is our intent for DT to offer children the chance to use creative thinking and design within a defined purpose and tangible outcome. Through a variety of creative and practical activities, pupils are taught the knowledge, understanding and skills needed to engage in a process of designing and making. They work in a range of contexts through our topic based approach which allows for cross curricular links to be made.

Through the study of DT, pupils acquire a broad range of subject knowledge and draw on disciplines such as mathematics, science, engineering, computing and art. Pupils learn how to take risks, becoming resourceful, innovative, enterprising and capable citizens. Through the evaluation of past and present design and technology, they develop a critical understanding of its impact on daily life and the wider world. High-quality design and technology education makes an essential contribution to the creativity, culture, wealth and well-being of the nation.

Design, Make, Evaluate

Implementation

Ashfield Primary School provides a curriculum that meets the requirements of the National Curriculum and enables children to develop DT skills with enjoyment and understanding. We encourage children to develop skills, select appropriate tools and techniques, whilst following safe procedures.

Key Stage 1 and 2

Our school has developed the curriculum for DT to offer children in each Key Stage the opportunity to design and make: structures, mechanisms, textiles and food products. Where appropriate, the topics make links with other foundation subject topics. Continuity and progression in children's learning is evident in the long term plan. We plan activities in DT so that they build upon the prior learning of the children.

Early Years Foundation Stage

The Early Years Unit plans opportunities for DT through topic work and continuous play provision. Children in Early Years are taught to use tools safely. They learn simple joining techniques and how to build structures. Directed activities in food technology are planned within each topic.

Assessing, recording, monitoring, reviewing

Each teacher will save some examples of DT tasks which show evidence of expected, greater depth and working towards national achievement. Children will be assessed at the end of each unit based on previous criteria with the saved work as a benchmark. Assessment for learning opportunities are used to enhance teaching and learning in DT.

Impact

- Children will be able to talk about how things work.
- Children will be able to design and make prototypes and products for a wide range of users.
- Children will be able to select appropriate tools and techniques when making a product, whilst following safe procedures.
- Children will experience enjoyment, satisfaction and purpose in designing and making things.
- Children will be able to critique, evaluate and test their ideas and products, and the work of others.
- Children will understand and apply the principles of nutrition and to learn how to cook.
- Children will understand how key events and individuals in design and technology have helped shape the world.

Agreed by the governing board of Ashfield Primary School: 22/11/2023

Next review date: Autumn 2026

Associated policies: Gifted and Talented
Equal Opportunities
SEND
Racial Equality
Learning and Teaching