



ALLENDALE PRIMARY SCHOOL

DESIGN TECHNOLOGY POLICY

Design and technology is an inspiring, rigorous and practical subject. Using creativity and imagination, pupils design and make products that solve real and relevant problems within a variety of contexts, considering their own and others' needs, wants and values. They 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.

The core aims of our Design Technology Policy are;

- to deliver high quality, engaging lessons across all age ranges
- to help pupils develop the creative, technical and practical expertise needed to perform everyday tasks confidently and to participate successfully in an increasingly technological world
- to help pupils build and apply a repertoire of knowledge, understanding and skills in order to design and make high-quality prototypes and products for a wide range of users
- to encourage pupils to critique, evaluate and test their ideas and products and the work of others
- to help pupils understand and apply the principles of nutrition and learn how to cook

Roles and Responsibilities

School Staff

- To promote a confident, positive attitude towards the teaching of Design Technology, making it an enjoyable experience.
- To provide opportunities for the pupils to develop their knowledge, understanding and skills in the process of designing and making.
- To present work from a range of relevant contexts such as, the home and school, gardens and playgrounds, the local community, industry and the wider environment.

Governors

- To undertake a Design Technology visit in line with the school's rolling programme of focused Governor visits.
- To be understanding and supportive of our aims in learning and teaching Design Technology and review the Design Technology Policy as part of our cycle of policy reviews.

Pupils

- To develop an enjoyment of Design Technology and see themselves as ‘designers’.
- To be able to use a range of materials, tools and techniques at a comfortable level for them.
- To be critical in evaluating their own and other people’s work, giving an opinion on what they think might improve the piece of work.

Parents and Carers

- To be understanding and supportive of our aims in the teaching and learning of Design Technology.
- To support the children with any Design Technology projects they may undertake at home.
- To encourage and praise their child’s efforts.

Implementation of the Design Technology Policy

At Allendale Primary School we have adopted a topic based approach to teaching. We believe that making links between curriculum subjects will deepen the children’s understanding by providing opportunities to reinforce and enhance their learning. Design Technology topics offer effective links with a broad range of subjects including; English, Mathematics, Science, Computing and Art.

All lessons should have clear learning objectives which are shared and reviewed with the pupils effectively. A variety of strategies are to be used to assess progress including self and peer assessment as well as formative assessment which should be used to inform future planning. Activities should be challenging, motivating and extend pupils’ learning.

Inclusion (please refer also to the School’s Inclusion Policy)

Inclusion is about every child having educational needs that are special and the school meeting these diverse needs in order to ensure the active participation and progress of all pupils in their learning. Successful inclusive provision at Allendale Primary School is seen as the responsibility of the whole school community, permeating all aspects of school life and applicable to all our pupils. It is in this way that we will turn the rhetoric into reality. Inclusive practice in Design Technology should enable all children to achieve their best possible standard; whatever their ability, and irrespective of gender, ethnic, social or cultural background, home language or any other aspect that could affect their participation in, or progress in their learning.

Monitoring and Review

The Design Technology co-ordinator will monitor the teaching and provision of Design Technology to ensure that all pupils have the opportunity to learn, practise and develop the necessary skills in line with age related expectations. The designated Governor will

undertake a Design Technology visit in line with the school's rolling programme of focused Governor visits.

Design Technology Policy

November 2016

Review date

November 2021