



DT Policy

Policy Date – September 2026

Ingol Community Primary School

Design Technology 2025



Intent

At Ingol Community Primary School we believe that Design Technology (DT) is a crucial part of the primary curriculum, enabling children to use their creativity and imagination to solve real-world problems and develop skills they can use within many different contexts of life within and outside of school. This policy aims to outline the comprehensive approach to delivering high-quality Design Technology education at our school, in accordance with the National Curriculum in England. We provide many opportunities for the children to develop a variety of designs for a range of target audiences. DT helps to teach resilience through the designing and making aspects of DT. It is our intention that the enjoyment of this subject will inspire and drive our children to be the designers of the changing and evolving future.

Our aim is to produce learners who are confident and effective users of DT.

The aims of DT at Ingol Community Primary School are:

- To provide opportunities for all children to experience designing, making, improving and evaluating.
- To enable children to work in a range of appropriate contexts (home, school, community) using a wide range of materials
- To provide basic food preparation and cooking skills
- To develop pupils' knowledge and understanding of the world around them.
- To promote creative thinking and problem-solving skills.
- To foster an appreciation for design and technology in everyday life.
- To equip pupils with the skills necessary to design, make, and evaluate products.

Pupils should have opportunities to:

- Develop realistic outcomes to assignments
- Take increasing responsibility for their own work
- Critically evaluate their work and the work of others and suggest improvements
- Work individually and in teams, groups, partners and pairs
- Work with a range of materials and use them appropriately
- Use a variety of tools safely and correctly
- Communicate ideas in a variety of ways
- Develop skills and apply knowledge and experience when working on an assignment
- Develop the ability to solve problems
- Research and record relevant information where appropriate
- Examine and evaluate design features in simple products including their historical development

Design and Technology involves applying knowledge and skills when designing and making products. Undertaking design and technology activities in school will give our children opportunities to use a range of materials and processes, and to work independently or as a part of a team. We would also hope that the activities undertaken here at Ingol Community Primary School will also reflect the children's local environment and support them in the wider world.

Implementation

Design and Technology is taught in Key Stage 1 and 2 as an integral part of our learning. Learning activities are sequenced to ensure progression and continuity. DT is taught through a combination of direct teaching to introduce new skills, and providing pupils with real experiences through appropriate contexts. Focused practical tasks are planned by the class teacher using kapow to develop and practice particular skills and acquire knowledge. Meaningful assignments are set, to give children a purpose for their designs. Where appropriate they are also linked to other subjects, for example, History, Geography and Science.

As teachers we consider:

- Design and Technology opportunities arising within the curriculum and how they can link with other subject areas
 - How we present the teaching of new skills to the children i.e. group based, class taught or at an individual level
 - The role of Design and Technology in the teaching and learning process throughout the curriculum
 - How to encourage children to produce work of quality
 - How to encourage the safe, economic, and appropriate use of materials, tools, and equipment
- It is important that the tasks presented to pupils help them to make progress in Design and Technology. The sequence of tasks and assignments should be planned so that there is progression in what is taught, as identified in the Design and Technology programme of study.

Children in EYFS learn to

- Use a range of small tools, including scissors, paintbrushes and cutlery.
- Show resilience and perseverance in the face of challenge.
- Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function.
 - Share their creations, explaining the process they have used

Key stage 1 and Key Stage 2

Through a variety of creative and practical activities, pupils are taught the knowledge, understanding and skills needed to engage in an iterative process of designing and making.

Children will be taught skills to design, make and evaluate their work. They will learn technical language linked to the areas of DT.

Children are taught skills and vocabulary in the following units:

- Food technology
- Textiles
- Structures
- Mechanisms

Equal Opportunities and Inclusion

All staff at Ingol Community Primary are responsible for ensuring that all pupils have equal access to the school's DT facilities without discrimination. Tasks can be adapted so that each child can succeed to the best of their ability. DT offers children the opportunity to achieve in a practical subject, communicating in a different way, ie. Not through writing. Children who have difficulty with motor skills and/or coordination will be provided with other tools or support where possible to help overcome these challenges. Children who are more able in DT are given the opportunity to experience the whole design process and positively encouraged to further develop their skills in open-ended tasks.

We provide for all children so that they achieve as highly as they can in DT according to their individual abilities. We will identify which pupils or groups of pupils are under-achieving and take steps to improve their attainment. A range of approaches will be used and incorporated into our Design and Technology activities. This will allow all children to develop their potential according to age and ability.

Health and Safety

All equipment is risk assessed and those risk assessments are kept centrally on the shared computer network. Risk assessments have been shared with staff during staff meetings. We specifically teach the children how to use various tools correctly and safely as well as follow proper procedures for food safety and hygiene

Next review Summer Term 2027





