

## What is Design Technology (DT)?

Children design products with a purpose in mind and as an intended user of the products.

Food technology is implemented across the school with children developing an understanding of where food comes from, the importance of a varied and healthy diet and how to prepare this.

### Foundation Stage:

Design Technology fits into the 'Expressive Arts and Design' area of the Foundation Stage Curriculum. It is important to provide time to explore and play with a wide range of materials and media.

### Key Stage 1:

We also aim to develop design, creativity and problem solving through purposeful design projects which promote the children's skills in developing as individuals and as part of a team. We also aim to promote a clear understanding of where food comes from.



## The Intent of the DT curriculum

- To enable children to develop the skills they need for designing and making through a range of creative and practical activities.
- To provide opportunities for children to work in a range of relevant contexts, reflecting the real world.
- To develop children's ability to investigate, analyse and evaluate a range of products, applying their understanding and technical knowledge across a range of products and materials.
- To develop the skills needed to prepare and cook healthy food.



## The DT Curriculum

This is a very brief overview of some of the main themes covered in each year:

### **Reception**

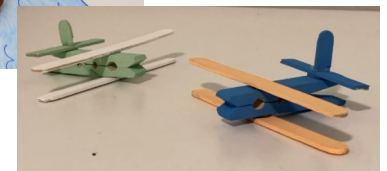
DT goes on regularly in Reception. Children get regular opportunities to use reclaimed materials to make models and puppets, for example making emergency vehicles during the topic of 'People who help us.' Children also get a chance to cook, taste and prepare food regularly.

### **Year 1 will:**

Design and make a fruit kebab.  
Design and make a new invention to solve a problem.  
Build a nest or den for a woodland creature.  
Design a medieval shield.

### **Year 2 will:**

Design and make endangered animal habitats.  
Design and make healthy food.  
Design and make bridges, testing to see how strong they are.  
Make models of biplanes.



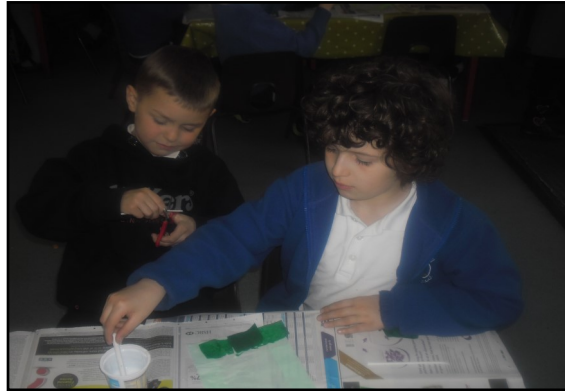
## How can you help?

Here are some ways in which you can support your child when learning about DT at home.

- Get cooking with your child; let them help prepare meals.
- Talk about different packets and products when in the supermarket.
- Get into the habit of collecting interesting wrappers and scraps for junk modelling.
- Get out the Lego or other construction kits and see what you can make together!
- And most importantly, have lots of fun!



*Working together to make a puppet out of a bag during a DT Book Week.*



**For more information please contact the following:**

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**Summerhill  
Infant School**

# Design Technology



This leaflet aims to give you a brief overview of DT at Summerhill Infant School.