



Purpose and Aims

Purpose: To develop the creative, technical and practical expertise needed to perform everyday tasks confidently and to participate successfully in an increasingly technological world.

Aims:

- To develop the children's designing and making skills
- To teach children the knowledge, understanding and technical skills that will be required to complete the making of their products
- To teach children the safe and effective use of a range of tools, materials and components
- To develop children's creativity and innovation through designing and making
- To develop children's understanding of technological processes, their management and contribution to society

Provision

The children will plan, design and make a range of products throughout each year. The work in Key Stage ensures coverage of:

- Investigative, disassembly and evaluative activities
- Focused practical tasks
- Designing and making assignments
- Cooking and nutrition
- Use of information and communication technology

Progression and Assessment

Progression: Design and Technology in Childwall C of E Primary School is designed to ensure progression of key skills and specialist vocabulary throughout the Key Stages. Our curriculum contributes to the children's personal development in creativity, independence and self-reflection. By enabling children to follow the design process, engage with a range of practical experiences and develop their specialist vocabulary and skills, children will become more confident and reflective whilst appreciating Design and Technology in a wider context.

Assessment: Teachers assess children in Design and Technology, not only looking at final outcomes, but through assessing the children's knowledge, skills and understanding throughout the design process. Based on this, the children are assessed as either working towards expected standard, working at expected standard or working at greater depth.

Monitoring, Evaluation and Improvement

All teachers are provided with an assessment grid that will track children's progress each term. Subject leaders will review and monitor children's progress in Design and Technology through scrutiny of DT folders, year group planning and reviewing assessment data on a termly basis. Feedback is shared with all teaching staff and the senior leadership team (SLT) to improve the quality of teaching and raise standards in Design and Technology.