



# Design Technology Policy

## Condovery and St Edward's

### CE Primary Schools

**Last Reviewed: June 2021**

**Next Review: June 2023**



### **Intent:**

At Condover and St Edward's Primary School, we intend to build a Design Technology (DT) curriculum which develops learning and results in the acquisition of knowledge and skills. We endeavour to encourage children to use their creativity and imagination, to design and make products that solve real and relevant problems within a variety of contexts, considering their own and others' needs, wants and values. We are inclusive of all children, take opportunity to talk about diversity where possible and intend to further develop exposure to elements of learning that extend cultural capital. Design and Technology is an inspiring, rigorous and practical subject. It encourages children to learn to think and intervene creatively to solve problems both as individuals and as members of a team. At Condover and St Edward's DT curriculum combines skills, knowledge, concepts and values to enable children to tackle real problems. The children are encouraged to become innovators and risk-takers.

### **Implementation:**

- The long-term plan sets out the DT units which are to be taught throughout the year and ensures that the requirements of the National Curriculum, 2014, and Statutory Framework for The Early Years Foundation Stage, March 2021, are fully met.
- The DT units are linked to the class topic giving them real and meaningful purposes.
- DT is taught every term in every year group, building on previous knowledge and skills.
- Equipment is stored in a safe manner and accessible place providing easy access to ensure projects can be completed at a high standard.
- Resources are available to create a project. This includes recycling units where children may bring in items to create their ideas. If a child is unable to bring in any it will be provided.
- Children show at least their class their final make and take pride in showcasing their work.

### **Impact:**

When Year 6 pupils leave Condover and St Edward's Primary School:

- Children have wide range of subject specific vocabulary.
- They have developed a range of skills in order to design and make high quality prototypes and products for a wide range of users.
- Children can evaluate and test their ideas and products.
- Understand the importance of a healthy diet and can apply these nutritional principles when they learn how to cook.

### **How we teach Design Technology.**

We use a variety of teaching and learning styles in DT lessons, the main aim of these lessons is to develop pupils' knowledge, skills and understanding. Teachers will ensure pupils apply their knowledge and understanding when developing ideas, planning and making products, and then evaluating them.

The school aims to do this through a mixture of whole-class teaching, group work, and individual activities. Pupils are given the opportunity to work on their own and collaborate with others, listening to their classmates' ideas and treating these with respect

### **Equality**

We believe that all children have equal rights to all aspects of the school. We aim to actively challenge any examples of inequality or stereotyping especially those based on race, beliefs, culture or sex. In order to ensure pupils with SEND access the full DT curriculum, teaching staff will provide the appropriate support.



## Curriculum Planning

Staff plan using objectives from the National Curriculum and curriculum progression documents, The Statutory Framework for the Early Years Foundation Stage 2021, Educational programmes and Early Learning Goals.

Design Technology is linked to the termly projects.

## Assessment

Pupils will be assessed in line with our Assessment policy.

Pupils receive live feedback and marking in every lesson.

## Role of the co-ordinator

- Take a lead in policy development
- Plan the sequential progression of DT teaching across the school
- Monitor the effectiveness of the teaching of DT
- Support colleagues, including induction of teachers new to the school.
- Attend and provide CPD
- Make resources available for a range of purposes. Liaise with other teaching staff regarding opportunities for children to participate in activities outside school.

## Resources

The school has a selection of centrally stored materials, tools and equipment to ensure that all pupils have access to the necessary resources. Additional Design Technology resources are ordered by class teachers and stored in classrooms. This is to minimise waste and ensure resources are appropriate and targeted. Pupils may occasionally be asked to bring materials from home if they can; however, to allow all pupils the same opportunities, pupils that are unable to do this will be provided for. Food technology resources will be kept in the school hall.

## Health and Safety

All tools and equipment will be stored securely, pupils will be taught to use equipment safely and will be monitored carefully when working.

## Review

This policy will be reviewed annually by the Design Technology coordinator and amended as appropriate. It will then be scrutinised by the head teacher and the Local Academy Board.