



## **Design Technology at Condover CE Primary School**

### **Intent:**

At Condover Primary School, we intend to build a Design Technology (D&T) 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 D&T 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 D&T 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 D&T units are linked to the class topic giving them real and meaningful purposes.
- D&T is taught every term in every year group throughout the school building on previous knowledge.
- 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 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.

Co-ordinator Matthew Halstead