

# Grange Primary School



## DT Intent Implementation Impact 2023-2024

*Belong Believe Achieve*

## **DT**

### **Intent**

At Grange Primary School we intend to build a Design Technology curriculum which is inspiring, rigorous, and practical. We want our children to use 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 intend for all children to acquire appropriate subject knowledge, skills and understanding as set out in the National Curriculum. It is our aim to create strong cross curricular links across the curriculum. We want Design and Technology to prepare our children, to give them the opportunities, responsibilities, and experiences they need to be successful in later life.

### **Implementation**

Design and Technology is a crucial part of our school life from EYFS to Year 6 and it is for this reason that as a school we are dedicated to the teaching and delivery of a high-quality Design and Technology curriculum.

This is implemented through:

- A well thought out, whole school, yearly overview of the DT curriculum which allows for progression across year groups in all areas of DT (textiles, mechanisms, structures, food, CAD and electrical systems)
- Well planned and resourced projects providing children with a hands-on and enriching experience
- A range of skills being taught ensuring that children are aware of health and safety issues related to the tasks undertaken
- Teachers being given ownership and flexibility to plan for Design and Technology; often teaching DT as a block of lessons to allow the time needed for the children to be critical, inventive and reflective on their work.
- Each project from Year 1 to Year 6 addressing the principles of designing, making, and evaluating and incorporating relevant technical knowledge and understanding in relevant contexts.
- After school cooking club to extend learning outside of school and inspire pupils

### **Impact**

Through our DT curriculum, pupils will have clear enjoyment and confidence in Design and Technology that they will then apply to other areas of the curriculum. Through carefully planned and implemented learning activities, the pupils develop the creative, technical and practical expertise needed to perform everyday tasks confidently and to participate successfully in an increasingly technological world.

We monitor the impact of our DT provision through reflection on standards achieved against the planned outcomes, a celebration of learning for each unit which demonstrates progression across the school, pupil discussions about their learning, including discussion of their thoughts, ideas, processing and evaluations of work, lesson observations and monitoring of work created.