

---

# Stradbroke CE Primary

## D&T

# Statement

---



## Intent

We believe that through design and technology opportunities, children will be inspired to use their creativity, imagination and practical skills. We will encourage the children to think creatively to solve relevant problems in a range of contexts.

Our aim is to work alongside the national curriculum by following the school milestones and early learning goals. We will promote risk taking and resourcefulness in design and making.

To ensure the children can be innovative we will encourage the principles of design and technology in a cross curricular approach using our tailored curriculums for each year group. Differentiated tasks and resources will be provided to ensure each child can progress these vital skills.

## Implementation

Each class has a curriculum which is inclusive of design and technology and the imperative skills that need to be taught. Due to the nature of the curriculum D and T will be taught in a cross curricular approach throughout the year. Each year group is involved in developing practical skills from the milestones provided within the KAPOW scheme of work.

Children will have the opportunity to be individual in the way they design their task and present findings using individual topic books. Children will be taught the skills and language required to carry out practical tasks involving the process of design, implement, evaluate and improve. Opportunities to take inspiration from design through history will be woven through subjects to ensure children are developing an understanding of its impact on daily life and further afield.

Impact on the children's learning will be measured in a variety of ways, these include:

- Self-reflection on the process used for design and making.
- Questionnaires for both teachers and children.
- Evaluations of lessons/ topics taught.
- Topic book looks.
- Product presentations – can the children explain their thinking and processes used.
- Celebration events – Christmas fair etc.

## Impact

Our outcomes will focus on:

- Opportunities for individual creativity in projects.
- Participation and motivation in learning.
- Evaluations of products- can the children effectively critique and test the function of the products made?
- Understanding of the skills developed and used

Through hands-on, purposeful projects, pupils learn to apply knowledge from across the curriculum, particularly maths, science, art, and computing. They develop resilience, resourcefulness, and critical thinking as they explore real-world problems and consider how products are designed to meet human needs. Cooking and nutrition lessons ensure pupils gain essential life skills and an understanding of how to make healthy, informed choices.

Our DT curriculum fosters creativity, curiosity, and independence. Children learn to take pride in their work, articulate their design decisions, and evaluate both their own products and those of others with fairness and insight. As a result, all pupils leave primary school equipped with practical skills, technical understanding, and the confidence to innovate—preparing them to engage positively with an increasingly design-led world.