

# PRIESTLEY PRIMARY SCHOOL DESIGN TECHNOLOGY POLICY

Spring 2018



## Philosophy

*"Design is not just what it looks like and feels like. Design is how it works".*

Steve Jobs

## Principles

We aim to:

- To develop the children's designing and making skills.
- To teach children the knowledge and understanding, within each child's ability, that will be required to complete the making of their product.
- To teach children the safe and effective use of a range of tools, materials and components.
- To develop the children's understanding of the ways in which people have designed products in the past and present to meet their needs.
- To develop the children's creativity and innovation through designing and making.
- To develop the children's understanding of technological processes, their management and their contribution to society.

## Procedures

At Priestley Primary School our objectives will be implemented through the use of the national curriculum for Design and Technology and will aim to ensure that all pupils:

- Develop the creative, technical and practical expertise needed to perform everyday tasks confidently and to participate successfully in an increasingly technological world.
- Build and apply a repertoire of knowledge, understanding and skills in order to design and make high-quality prototypes and products for a wide range of users.
- Critique, evaluate and test their ideas and products and the work of others.
- Understand and apply the principles of nutrition and learn how to cook.

Children will design and make a range of products. A good quality finish will be expected in all design and make activities appropriate to the age and ability of the pupil. The work covered in each year group ensures a balance of:

- Investigative, disassembly and evaluative activities,
- Focused practical tasks,
- Designing and making assignments.

## Performance

Through a programme of monitoring, evaluation and review, the quality of teaching and learning in Design Technology across the school and the progress made by the children can be measured with strengths shared and areas for development located and addressed immediately or through the inclusion in future action plans as part of the School Development Plan. Design Technology will be assessed through the schools Foundation Subject Skills Tracking system and supporting evidence will be collated and presented in an A3 portfolio.

**To be reviewed Summer 2021**