

# Design and Technology



## Statement of Curriculum Intent

### Aims:

The school will ensure that the **aims** of the Design and Technology National Curriculum are fully met.

The national curriculum for Design and Technology aims 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.

### Subject Pedagogy:

In our school we will ensure effective Design and Technology pedagogy through utilising **Threshold Concepts**. These are key concepts that underpin good teaching in Design and Technology.

The Threshold Concepts for Design and Technology are:

- ❖ **Master practical skills**
- ❖ **Design, make, evaluate and improve**
- ❖ **Take inspiration from design throughout history**

[For further details click here.](#)

### Expectations and Progress:

We will ensure appropriate **expectation** is built into our **teaching sequences** by utilising three distinct **'Milestones for Progress'** within Design and Technology.

- ❖ Milestone 1 is broadly aimed at Key Stage 1
- ❖ Milestone 2 at Lower Key stage 2
- ❖ Milestone 3 at Upper Key Stage 2

Clear details of each Milestone in Design and Technology can be accessed [by clicking here.](#)

### Pupil Personal Development through Design and Technology:

In our school, particular emphasis is placed on embedding our 'My Personal Best' skills through our curriculum. The 'My Personal Best' skills are shown here.