



Willoughby Primary School

Design and Technology Curriculum Statement

As a school we aim to:

Deliver an engaging and inspirational curriculum that prepares children for the future, develops their **curiosity** and deepens their **understanding** of the world around them. We foster each child's **independence** to nurture character development, health and well-being.

In this subject we aim to:

Inspire pupils to be innovative and creative thinkers who are developing an understanding of the impact of Design and Technology on daily life and the wider world. We want our pupils to develop the confidence to take risks, through drafting design concepts, modelling and testing and to be reflective learners who evaluate their work and the work of others.

Our children say:

I like making my own things.

I enjoy cooking

Learning intentions:

Our pupils are inspired by exciting and practical design and technology projects which help them to understand why and how everyday products have been designed and made. They are encouraged to consider users and their needs, learn about materials and their suitability and ponder the aesthetics and appeal of their own work, as well as that of others.

We will develop children who:

- are engaged through practical lessons that provide opportunities to apply their mathematical, scientific and computing knowledge within high-quality, creative outcomes
- recognise that real life problems can be solved by designing, making and adapting products, thus positively impacting their own lives and the wider world
- feel confident and equipped with the knowledge, understanding and skills to design and make high quality products that consider the needs and wants of the end user, in a range of contexts
- understand the importance of being constructively critical to evaluate and test products in line with a range of design criteria.
- understand the importance of a healthy and nutritious diet and learn how to safely prepare and cook a range of dishes