



Curriculum Intent at Manuden Primary School

Subject/Area:
**Design &
Technology**

Rational: At Manuden Primary School it is our intent to:

Develop the creative, technical and practical expertise needed to perform everyday tasks confidently and to participate successfully in an increasingly technological world

Understand and apply the principles of nutrition and learn how to cook.

INTENT

Ambition: 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.

Concepts: The key skills taught in the design and technology curriculum at Manuden Primary School are:

- build structures, exploring how they can be made stronger, stiffer and more stable
- explore and use mechanisms [for example, levers, sliders, wheels and axles], in their products.
- design purposeful, functional, appealing products for themselves and other users based on design criteria
- select from and use a range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing]
- use the basic principles of a healthy and varied diet to prepare dishes
- understand where food comes from.
- evaluate their ideas and products against design criteria