

Design & Technology intent statement

Normanton Junior Academy

The intent of our design & technology curriculum is to ensure that pupils:

- Acquire practical **skills** to understand how mechanical and electrical systems work;
- 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 in contexts meaningful to them;
- Use the iterative process to critique, evaluate, test and improve products designed and created by themselves or others;
- **Understand** the key features of a healthy diet and why this is important, and be able to prepare and cook a variety of dishes.

By its very nature, design & technology is a very practical subject. Acquiring the relevant knowledge, understanding and skills is important in preparing pupils to be more independent, understanding how the world around them works and be able to put this to practical use.

DT curriculum overview

Year group	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 3	Egyptian death masks		Evaluate Roman technology		Cooking and nutrition	
Year 4	Design Greek weapons				Electrical systems	
Year 5	Technology that has helped shape the world		Spy gadgets			
Year 6	Create an alarm system		Creating 3-D shapes			