# Curriculum statement for D&T

**Subject aims: what do we want the children to learn and why?**
We want children to learn…

- How things work and make products that solve real and relevant problems.
- Skills that enable them to design and make high quality products.
- How to make meaningful links with prior learning and undertake a practical application of subject knowledge and skills taught in other areas of the curriculum.

**Why?**
An ambitious and well-designed 'joined up' D&T curriculum teaches our pupils how to make decision based on knowledge, learnt technical skills, take risks, be resourceful, develop critical understanding, make judgments about their achievements and value the importance of quality in the work they do.

**How the subject is organised and taught?**

- The subject is taught through **two** D&T projects in each year group
- With one of the projects being a 'big' event in Y2, Y4 and Y5

**D&T projects follow a structured sequence of…**
Investigate / disassemble
Focus practical tasks (*FPTs*) to develop skills needed
Design and make tasks (*DMT*)
Review and evaluate against the design criteria

**Year 1** – ongoing FPTs within the continuous provision and 1 DMT each term

**The planned curriculum for KS1 & KS2 covers:**

- Structures
- Mechanisms / mechanical systems
- Electrical systems
- Food in KS1

**Additional skills are/can be taught within the Wednesday workshops in KS2**

- Textiles
- Food
- Could also include a workshop on FPTs?

Textiles is/could be included in art in KS1?

**What subject-specific characteristics do we want children to develop?**
Using creativity and imagination, pupils design and make products that solve real and relevant problems
Understand nutrition and diet and learn how to cook
Develop technical and practical expertise