Why do we need design technology?

Design Technology teaches us to use design and evaluation skills for a practical purpose.

Five key skills that we want Year 6 to master - the how

To plan and design using a specification and communicate these ideas clearly.

To use a range of materials and tools confidently and safely to complete practical tasks.

To apply rules for basic food hygiene and other safe practices around a kitchen.

To follow different types of instructions accurately to achieve a good quality product.

To evaluate and improve a final product.

Key knowledge - the what

A range of materials and their properties and uses.

A range of tools and their uses.

A range of techniques including cutting and joining, sewing and stitching, and measuring and weighing.

What skills do you learn in this subject that link to other curriculum subjects? (be specific about the skill and the subject it links to)

Preparing food and healthy meals links to work on health in **PSHE**

Using electricity and other scientific methods to make a product links to theoretical work in **science**

Drawing and designing ideas links to similar creative work in art

Evaluating skills links to source analysis in **history**