

**Why is Design Technology important?**

Design Technology helps us to develop as reflective learners, as we work through the design process.

Through design technology, we are able to work collaboratively to solve problems and find solutions, teaching us to deal with uncertainty whilst developing communication, organisational and other practical life skills.

In design technology, we learn to appreciate the needs of others, the built environment and the likely impact of future technologies.

**When is Design Technology taught?**

Design Technology is taught both discretely (Focused Tasks / Design, Make, Evaluate Assignments) and through thematic units. Focused tasks are planned in across each phase.

**How is Design Technology taught?**

Design Technology is taught through a combination of subject knowledge, skill building and design and make projects. Food technology is also taught through thematic units. Learning takes place both inside and outside the classroom. See Appendix 1

**What do we learn in Design Technology?**

We learn about:-

Mechanisms

Sliders

Levers

Structures

Textiles

Food technology

Electronics

We also complete design technology projects in each phase for specified clients e.g. the pirate, the evil genius, allowing pupils the opportunity to apply their skills.