

Design Technology Area

In this area you will
learn ...

Design

- design purposeful, functional, appealing products for themselves and other users based on design criteria.
- generate, develop, model, and communicate their ideas through talking, drawing, templates, mock-ups and, where appropriate, information and communication technology.

Make

- select from and use a range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining, and finishing].
- select from and use a wide range of materials and components, including construction materials, textiles, and ingredients, according to their characteristics.

Evaluate

- explore and evaluate a range of existing products.
- evaluate their ideas and products against design criteria.

Technical knowledge

- build structures, exploring how they can be made stronger, stiffer, and more stable.
- explore and use mechanisms in their products.