

Developing, planning and communicating (Design)

Constructing & Use of materials (Make)

Evaluating the process & products

Mechanisms (Technical Knowledge)

Textiles

Working with tools

Cooking & Nutrition

... think about their ideas as they progress and make changes to improve their work.

... assess how well their product works in relation to the design criteria and intended purpose?

... they create a final design for their product based on initial ideas and revisions based on existing ideas

... create a detailed plan considering their target audience, design criteria and intended purpose.



... they explain how they could improve their design and how their improvements would affect the original outcome

... use a simple circuit and add components to it.

... make a product which used both electrical and mechanical components.

... measure accurately to build effective structures.

... use a range of techniques to shape and mould

... devise a template or pattern for their product

... explore a range of textures using textiles

The Year 4 Design and Technology student 'I can...'

... experiment with a range of techniques to increase stability in a structure

... consider which materials are fit for purpose and join them appropriately

... artist to influence their textile designs.

...measure, cut and assemble accurately.

... use finishing techniques, showing an awareness of audience? E.g., glazing, varnishing.

... transfer a drawing into a textile design.

... understand seasonality and know where and how a variety of ingredients are grown.

...manipulate materials effectively using a range of tools and equipment.

... use equipment and tools with increased accuracy and safely

... understand and apply the principles of a healthy and varied diet.

... prepare and cook a variety of predominantly savoury dishes, using a range of techniques.

select the most effective materials, tools and techniques to use