

Developing, planning and communicating (Design)

Constructing & Use of materials (Make)

Evaluating the process & products

Mechanisms (Technical Knowledge)

Textiles

Working with tools

Cooking & Nutrition

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

... use research to inform design criteria

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

... 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 uses select materials and switches.



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

... devise a template or pattern for their product

... explore a range of textures using textiles

The Year 4 Design and Technology student

'I can...'

... select materials based on their functional and aesthetic qualities

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

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

... use finishing techniques, showing an awareness of audience? E.g. different types of stitching

... transfer a drawing into a textile design.

select the most effective materials, tools and techniques to use

...measure, cut and assemble accurately.

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

... 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.