

Developing, planning and communicating (Design)

Constructing & Use of materials (Make)

Evaluating the process & products

Mechanisms (Technical Knowledge)

Textiles

Working with tools

Cooking & Nutrition

... Use a range of components including levers, linkages and pneumatic systems

... make a product which uses mechanical components

... think about ideas as they make progress and be willing to make changes if this helps to improve their work

... explain how to change a design to make it better



... assess how well their product works in relation to the purpose

... Join materials effectively to build a product

... Use a range of techniques to shape and mould materials

... join textiles of different types in a range of ways

... begin to use a range of simple stitches

The Year 3 Design and Technology student

'I can...'

... Use finishing techniques including sanding, varnishing and glazing.

... choose textiles both for their appearance and qualities

... add texture to a piece of work

...use equipment and tools accurately and safely

... select the most appropriate materials, tools and techniques to use

... use fabric to build an image

... add details to a piece of work

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

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

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

... understand seasonality and know where and how a variety of ingredients are grown, reared, caught and processed

... measure, cut and assemble with increasing accuracy