

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 information to inform their design

test and evaluate their final product

use market research to inform plans

choose appropriate tools and materials to ensure that the final product will appeal to the audience

decide fit for purpose

work within constraints

use a range of tools and equipment with good accuracy and effectiveness, within established safety parameters

Decide how to improve it

considered the use of the product when selecting materials

justify their plan to someone else



Use different resources have improved their product

consider culture and society in their design

Decide if they need more or different information to make it even better

think about how their product can be marketed through packaging and advertising

The Year 6 Design and Technology student 'I can...'

Decide if their product meet all design criteria

use different kinds of circuits in their product to improve it

incorporate a switch into their product

measure accurate enough to ensure precision

refine their product after testing it

make up a prototype first

demonstrate that their product is strong and fit for purpose

consider the audience when choosing textiles

use a range of joining techniques

motivated to refine and further improve their product