

Year 2 – Design and Technology

Knowledge, Skills and Understanding



Food
<ul style="list-style-type: none">• I can understand the need for a variety of food in a diet• I can understand that all food has to be farmed, grown or caught• I can use a wider range of cookery techniques to prepare food safely
Textiles
<ul style="list-style-type: none">• I can design useful, pleasing products for myself and other users based on a design brief• I can generate, develop, model and communicate my ideas through talking, drawing, templates, mock-ups and IT
Wheels and axels
<ul style="list-style-type: none">• I can choose tools I would like to use and select materials based on my knowledge of their properties• I can safely measure, mark out, cut and shape materials and components using a range of tools• I can evaluate and assess existing products and those that I have made using a design criteria• can investigate different techniques for stiffening a variety of materials and explore different methods of enabling structures to remain stable• I can explore and use mechanisms such as levers, sliders, wheels and axles in products