

Year 2 – Design and Technology

Knowledge, Skills and Understanding 2018/19



Food

- 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

- 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

- 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