



## Cooking and Nutrition

Talk about the different food groups and name food from each group

*I can talk about the different food groups and name food from each group*

Understand that food has to be grown, farmed or caught in Europe and the wider world

*I can understand that food has to be grown, farmed or caught in Europe and the wider world*

**Use a wider variety of ingredients and techniques to prepare and combine ingredients safely**

*I can use a wider variety of ingredients and techniques to prepare and combine ingredients safely*

## Processes

Use knowledge of existing products to design his/her own functional product

*I can use my knowledge of existing products to design my own functional product*

**Create designs using annotated sketches, cross-sectional diagrams and simple computer programmes**

*I can create designs using annotated sketches, cross-sectional diagrams and simple computer programmes*

**Safely measure, mark out, cut, assemble and join with some accuracy**

*I can safely measure, mark out, cut, assemble and join with some accuracy*

**Make suitable choices from a wider range of tools and unfamiliar materials and plan out the main stages of using them**

*I can make suitable choices from a wider range of tools and unfamiliar materials and plan out the main stages of using them*

**Investigate and analyse existing products and those he/she has made, considering a wide range of factors**

*I can investigate and analyse existing products and those I have made, considering a wide range of factors*

Strengthen frames using diagonal struts

*I can strengthen frames with diagonal struts*

Understand how mechanical systems such as levers and linkages or pneumatic systems create movement

*I can understand how mechanical systems such as levers and linkages or pneumatic systems create movement*

