



Reception
Safely uses and explores a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function (ELG)

	Year 1	Year 2
Cooking and nutrition	Talk about what he/she eats at home and begin to discuss what healthy foods are Say where some food comes from and give examples of food that is grown Use simple tools with help to prepare food safely	Understand the need for a variety of food in a diet Understand that all food has to be farmed, grown or caught Use a wider range of cookery techniques to prepare food safely
Processes	Create simple designs for a product Use pictures and words to describe what he/she wants to do Select from and use a range of tools and equipment to perform practical tasks e.g. cutting, shaping, joining and finishing Use a range of simple tools to cut, join and combine materials and components safely Ask simple questions about existing products and those that he/she has made Build structures, exploring how they can be made stronger, stiffer and more stable Use wheels and axles in a product	Design purposeful, functional, appealing products for himself/herself and other users based on design criteria Generate, develop, model and communicate his/her ideas through talking, drawing, templates, mock-ups and, where appropriate, information and communication technology Choose appropriate tools, equipment, techniques and materials from a wide range Safely measure, mark out, cut and shape materials and components using a range of tools Evaluate and assess existing products and those that he/she has made using a design criteria Investigate different techniques for stiffening a variety of materials and explore different methods of enabling structures to remain stable Explore and use mechanisms e.g. levers, sliders, wheels and axles, in his/her products