



### Design & Technology Objectives Year 2

Y2	To master practical skills - Food	Cut, peel or grate ingredients safely and hygienically.
Y2	To master practical skills - Food	Measure or weigh using measuring cups or electronic scales.
Y2	To master practical skills - Food	• Assemble or cook ingredients.
Y2	To master practical skills - Materials	Cut materials safely using tools provided.
Y2	To master practical skills - Materials	Measure and mark out to the nearest centimetre.
Y2	To master practical skills - Materials	Demonstrate a range of cutting and shaping techniques (such as tearing, cutting, folding and curling).
Y2	To master practical skills - Materials	Demonstrate a range of joining techniques (such as gluing, hinges or combining materials to strengthen).
Y2	To master practical skills - Textiles	Shape textiles using templates.
Y2	To master practical skills - Textiles	Join textiles using running stitch.
Y2	To master practical skills - Textiles	Colour and decorate textiles using a number of techniques (such as dyeing, adding sequins or printing).
Y2	To master practical skills - Electricals & Electronics	Diagnose faults in battery operated devices (such as low battery, water damage or battery terminal damage).
Y2	To master practical skills - Computing	Model designs using software.
Y2	To master practical skills - Construction	Use materials to practise drilling, screwing, gluing and nailing materials to make and strengthen products.
Y2	To master practical skills - Mechanics	Create products using levers, wheels and winding mechanisms.
Y2	To design, make, evaluate & improve	Design products that have a clear purpose and an intended user.
Y2	To design, make, evaluate & improve	Make products, refining the design as work progresses.
Y2	To design, make, evaluate & improve	Use software to design
Y2	To take inspiration from design	Explore objects and designs to identify likes and dislikes of

	throughout history	the designs.
Y2	To take inspiration from design throughout history	Suggest improvements to existing designs.
Y2	To take inspiration from design throughout history	Explore how products have been created.