

## Design & Technology Curriculum progression and end points

Year 3 skills	Year 4 Skills	Year 5 skills	Year 6 Skills
<b>Research / Design</b>			
Deconstruct packaging to discover the shape of the net it was made from	Produce labelled diagrams of ideas	Gather and use information to generate a number of ideas	Work independently and systematically to design and make a high-quality product
Use a net to create 3D packaging	Make mock-ups of ideas before making the final product	Select, with justifications, one design for making a product	Analyse possible designs against design criteria
		Select, with justifications, one design for making a product	Recognise the value of effective communication in promoting their designs and products
		Produce sketches and step by step plans for making a product	Draw on evaluations of existing products to inform own designs
			Work independently and systematically to design and make a high-quality product
<b>Make</b>			
With support, create a model with a moving part and explain how it works	Suggest a range of ways of approaching a task and begin to make logical justifications for these	Identify with reasons the tools appropriate for the task, including computer aided packages	Trial ideas and evaluate trials before making a final design
Work accurately and safely	Choose tools appropriate for the task		Identify with reasons the tools appropriate for the task, including computer aided packages
Choose tools appropriate for the task			
<b>Evaluate</b>			
Identify how well their product matches the design intentions	Identify how well their product matches the design intentions	Evaluate their own plans and those of others, making constructive suggestions about	Identify how well the appearance and function of their

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and how they could make improvements	and suggest specific modifications	how to improve the planned product	product matches the design intentions
Seek the advice of others in evaluating their designs and made products	Seek the advice of others in evaluating their designs and made products	Seek the advice of others in evaluating their designs and made products	Suggest specific modifications that could be made to improve the product
		Identify how well the appearance and function of their product matches the design intentions	Seek the advice of others in evaluating their designs and made products
		Suggest specific modifications that could be made to improve the product	
<b>Cooking and Nutrition</b>			
Use a range of kitchen equipment safely	Follow recipes to make a variety of different dishes, using different cooking techniques	Use a range of kitchen equipment with increasing precision and safety	Use a range of kitchen equipment with increasing precision and safety
Follow recipes to make a variety of different dishes, using different cooking techniques	Use a range of kitchen equipment with increasing precision and safety	Suggest, adapt or devise recipes to make a variety of different dishes, using different cooking techniques	Suggest, adapt or devise recipes to make a variety of different dishes, using different cooking techniques
Make suggestions about appropriate (ie seasonal, ethically sourced, economical) ingredients to use for a recipe	Make suggestions about appropriate (ie seasonal, ethically sourced, economical) ingredients to use for different recipes	Suggest appropriate (e.g. seasonal, ethically sourced, economical) ingredients to use for different recipes	Justify appropriate choices of ingredients (e.g. seasonal, ethically sourced, economical) to use for different recipes