



Design and Technology

A year 1 designer	A year 2 designer	A year 3 designer
<ul style="list-style-type: none">• I can use my own ideas to make something.• I can describe how something works.• I can cut food safely.• I can make a product which moves.• I can make my model stronger.• I can explain to someone else how I want to make my product.• I can choose appropriate resources and tools.• I can make a simple plan before making.	<ul style="list-style-type: none">• I can think of an idea and plan what to do next.• I can choose tools and materials and explain why I have chosen them.• I can join materials and components in different ways.• I can explain what went well with my work.• I can explain why I have chosen specific textiles.• I can measure materials to use in a model or structure.• I can describe the ingredients I am using.	<ul style="list-style-type: none">• I can prove that my design meets some set criteria.• I can follow a step-by-step plan, choosing the right equipment and materials.• I can design a product and make sure that it looks attractive.• I can choose a textile for both its suitability and its appearance.• I can select the most appropriate tools and techniques for a given task.• I can make a product which uses both electrical and mechanical components.• I can work accurately to measure, make cuts and make holes.• I can describe how food ingredients come together.



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A year 4 designer	A year 5 designer	A year 6 designer
<ul style="list-style-type: none">• I can use ideas from other people when I am designing.• I can produce a plan and explain it.• I can evaluate and suggest improvements for my designs.• I can evaluate products for both their purpose and appearance.• I can explain how I have improved my original design.• I can present a product in an interesting way.• I can measure accurately.• I can persevere and adapt my work when my original ideas do not work.• I know how to be both hygienic and safe when using food.	<ul style="list-style-type: none">• I can come up with a range of ideas after collecting information from different sources.• I can produce a detailed, step-by-step plan.• I can suggest alternative plans; outlining the positive features and draw backs.• I can explain how a product will appeal to a specific audience.• I can evaluate appearance and function against original criteria.• I can use a range of tools and equipment competently.• I can make a prototype before make a final version.• I show that I can be both hygienic and safe in the kitchen.	<ul style="list-style-type: none">• I can use market research to inform my plans and ideas.• I can follow and refine my plans.• I can justify my plans in a convincing way.• I can show that I consider culture and society in my plans and designs.• I show that I can test and evaluate my products.• I can explain how products should be stored and give reasons.• I can work within a budget.• I can evaluate my product against clear criteria.