

All Saints' Catholic Primary School

Progression in Design Technology

Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
<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 a product which moves *I can make a 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 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 	<ul style="list-style-type: none"> *I can use ideas from other people when designing *I can produce a plan and explain in *I can evaluate and suggest improvements for my designs *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 I can alternative plans: outlining the positive features and draw backs *I can evaluate appearances and function against original criteria *I can use a range of tools and equipment competently *I can make a prototype before I 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 *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