



Progression of Knowledge, Skills and Understanding in Design and Technology.

	EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Cooking and nutrition	<p>Can they cut food safely?</p> <ul style="list-style-type: none"> •Can they describe the texture of foods? •Do they wash their hands and make sure that surfaces are clean? 	<ul style="list-style-type: none"> •Can they cut food safely? •Can they describe the texture of foods? •Do they wash their hands and make sure that surfaces are clean? •Can they think of interesting ways of decorating food they have made, eg, cakes? 	<p>Can they describe the properties of the ingredients they are using?</p> <ul style="list-style-type: none"> •Can they explain what it means to be hygienic? •Are they hygienic in the kitchen? 		<ul style="list-style-type: none"> •Do they know what to do to be hygienic and safe? •Have they thought what they can do to present their production an interesting way? 		
Textiles		<ul style="list-style-type: none"> •Can they describe how different textiles feel? •Can they make a product from textiles by gluing? 	<p>Can they measure textile?</p> <ul style="list-style-type: none"> •Can they join textiles together to make something? •Can they cut textiles? •Can they explain why they chose a 		<ul style="list-style-type: none"> •Do they think what the user would want when choosing textiles? •Have they thought about how to make their product strong? •Can they devise a template? 		

			certain textile?		•Can they explain how to join things in a different way?		
Mechanisms		<ul style="list-style-type: none"> •Can they make a product which moves? •Can they cut materials using scissors? •Can they describe the materials using different words? •Can they say why they have chosen moving parts? 	<ul style="list-style-type: none"> •Can they join materials together as part of a moving product? •Can they add some kind of design to their product? 				
Use of materials		<ul style="list-style-type: none"> •Can they make a structure/model using different materials? •Is their work tidy? •Can they make their model stronger if it needs to be? 	<ul style="list-style-type: none"> •Can they measure materials to use in a model or structure? •Can they join material in different ways? •Can they use joining, folding or rolling to make it stronger? 				
Construction		<ul style="list-style-type: none"> •Can they talk with others about how they want to construct their product? •Can they select appropriate resources and tools for their building projects? 	<ul style="list-style-type: none"> •Can they make sensible choices as to which material to use for their constructions? •Can they develop their own ideas from initial starting 				

		<ul style="list-style-type: none"> •Can they make simple plans before making objects, e.g. drawings, arranging pieces of construction before building? 	<ul style="list-style-type: none"> points? •Can they incorporate some type of movement into models? •Can they consider how to improve their construction? 				
Electrical and mechanical components					<ul style="list-style-type: none"> •Can they add things to their circuits? •How have they altered their product after checking it? •Are they confident about trying out new and different ideas? 		
Stiff and Flexible Sheet Materials					<ul style="list-style-type: none"> •Can they measure carefully so as to make sure they have not made mistakes? •How have they attempted to make their product strong? 		

Mouldable materials

•Can they use a range of advanced techniques to shape and mould?
•Do they use finishing techniques, showing an awareness of audience?