



Federation of St. Cuthbert's and St. Sebastian's Catholic Primary Schools



**DT  
PROGRESSION MAP**

Year 6			
	AUTUMN TERM	SPRING TERM	SUMMER TERM
	<b>GREAT BRITISH DISHES</b> <b>Cookery &amp; Nutrition</b>	<b>BIRD BOXES</b> <b>Stiff and flexible sheet materials</b>	<b>Electrical Components</b>
Domain	Progression Statement		
Developing, planning and communicating ideas	<ul style="list-style-type: none"> <li>• Can they use a range of information to inform their design?</li> <li>• Can they use market research to inform plans?</li> <li>• Can they work within constraints?</li> <li>• Can they follow and refine their plan if necessary?</li> <li>• Can they justify their plan to someone else?</li> <li>• Do they consider culture and society in their designs?</li> </ul>		
Working with tools, equipment, materials and components to make quality products	<ul style="list-style-type: none"> <li>• Can they use tools and materials precisely?</li> <li>• Do they change the way they are working if needed?</li> </ul>		
Evaluating processes and products	<ul style="list-style-type: none"> <li>• How well do they test and evaluate their final product?</li> <li>• Is it fit for purpose?</li> <li>• What would improve it?</li> <li>• Would different resources have improved their product?</li> <li>•</li> <li>• Would they need more or different information to make it even better?</li> <li>• Does their product meet all design criteria?</li> <li>• Did they consider the use of the product when selecting materials?</li> </ul>		
Cooking and nutrition	Can they explain how their product should be stored with reasons?		

	Can they set out to grow their own products taking account of time required to grow different foods?		
Textiles			
Electrical and mechanical components			Can they use different kinds of circuit in their product? Can they think of ways in which adding a circuit would improve their product?
Stiff and flexible sheet materials		Can they justify why they selected specific materials? How have they ensured that their work is precise and accurate? Can they hide joints so as to improve the look of their product?	
Mouldable materials			

**Year group long-term overview (with statutory requirements) and subject progression map (above) to be used together to inform medium term planning.**