



Chad Vale Primary School Curriculum Overview for Design Technology

Year Group	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
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Learning Objectives in this Unit						
Year 1		Moving Christmas Cards	Making photo frames			Fruit ice lollies
Learning Objectives in this Unit		I can make a simple plan before making a product I can make a product which moves I can describe how something works	I can make a simple plan before making a product I can explain to someone else how I want to make my product I can make my model stronger			I can cut food safely I can use my own ideas to make something I can choose appropriate resources and tools
Year 2		Sewn Christmas Decorations		Making a vehicle (axles)		Making Healthy Salads/Rainbow Wrap
Learning Objectives in this Unit		I can choose tools and materials and explain why I have chosen them.		I can choose tools and materials and explain why I have chosen them.		I can describe the ingredients I am using.

		<p>I can join materials and components in different ways.</p> <p>I can explain what went well with my work.</p> <p>I can explain why I have chosen specific textiles.</p>		<p>I can join materials and components in different ways.</p> <p>I can explain what went well with my work.</p>		
Year 3	Healthy Eating (Seasonal Soup)			Packaging (Easter Egg Boxes)	Sewing (Making recycled bag)	
Learning Objectives in this Unit	<p>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 describe how food ingredients come together.</p>			<p>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 select the most appropriate tools and techniques for a given task. I can work accurately to measure, make cuts and make holes.</p>	<p>I can prove that my design meets some set criteria.</p> <p>I can follow a step-by-step plan, choosing the right equipment and materials.</p> <p>I can design a product and make sure that it looks attractive.</p> <p>I can choose a textile for both its</p>	

					<p>suitability and its appearance.</p> <p>I can select the most appropriate tools and techniques for a given task.</p>	
Year 4		Moving Topic Page		Cooking (Cooking paella or wild garlic risotto)		Torches
Learning Objectives in this Unit		<p>I can present a product in an interesting way.</p> <p>I can measure accurately.</p> <p>I can persevere and adapt my work when my original ideas do not work.</p>		I know how to be both hygienic and safe when using food.		I can make a product which uses both electrical and mechanical components.
Year 5		Light up Signs		Great British Dishes (biscuits)		Shelters
Learning Objectives in this Unit		I can come up with a range of ideas after collecting information from different sources.		I can show that I can be both hygienic and safe in the kitchen.		I can come up with a range of ideas after collecting information from different sources.



		<p>I can produce a detailed step-by-step plan.</p> <p>I can come up with a range of ideas after collecting information from different sources.</p> <p>I can suggest alternative plans; outlining the positive features and drawbacks.</p> <p>I can explain how a product will appeal to a specific audience.</p> <p>I can evaluate appearance and function against original criteria.</p> <p>I can use a range of tools and equipment competently.</p> <p>I can make a prototype before</p>				<p>I can produce a detailed step-by-step plan.</p> <p>I can come up with a range of ideas after collecting information from different sources.</p> <p>I can suggest alternative plans; outlining the positive features and drawbacks.</p> <p>I can explain how a product will appeal to a specific audience.</p> <p>I can evaluate appearance and function against original criteria.</p> <p>I can use a range of tools and equipment competently.</p> <p>I can make a prototype before making a final version.</p>
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		making a final version.				
Year 6		Food, Cooking Healthy Greek Feast		Sewing		Fairground Rides
Learning Objectives in this Unit		I can work within a budget.		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 use market research to inform my plans and ideas.