

## Chad Vale Primary School Curriculum Overview for Design Technology

Year Group	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Group						
Rec						
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	stronger	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.



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



				HO
			suitability and its	
			appearance.	
			I can select the most	
			appropriate tools	
			and techniques for a	
			given task.	
Year 4	Moving Topic Page	Cooking (Cooking paella	0	Torches
		or wild garlic risotto)		
		of who game hootedy		
Learning	I can present a	I know how to be both		I can make a product
Objectives	product in an	hygienic and safe when		which uses both
in this	interesting way.	using food.		electrical and
Unit	interesting way.	using roou.		mechanical
Unit				
	I can measure			components.
	accurately.			
	I can persevere and			
	adapt my work			
	when my original			
	ideas do not work.			
Year 5	Light up Signs	Great British Dishes		Shelters
rear 5	Light up signs			Shellers
		(biscuits)		
Learning	I can come up with	I can show that I can be		I can come up with a
Objectives	a range of ideas	both hygienic and safe in		range of ideas after
in this	after collecting	the kitchen.		collecting information
Unit	information from			from different sources.
	different sources.			nom and enclosed
	unterent sources.			



 	CHOS
I can produce a	I can produce a
detailed step-by-	detailed step-by-step
step plan.	plan.
I can come up with	I can come up with a
a range of ideas	range of ideas after
after collecting	collecting information
information from	from different sources.
different sources.	
	I can suggest
I can suggest	alternative plans;
alternative plans;	outlining the positive
outlining the	features and
positive features	drawbacks.
and drawbacks.	
	I can explain how a
I can explain how a	product will appeal to a
product will appeal	specific audience.
to a specific	specifie dudiefiee.
audience.	I can evaluate
	appearance and
l can evaluate	function against
appearance and	original criteria.
function against	onginai circena.
original criteria.	I can use a range of
	tools and equipment
I can use a range of tools and	competently.
	Loop make a proteine
equipment	I can make a prototype
competently.	before making a final
	version.
I can make a	
prototype before	



	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 use market research to inform my plans and ideas.
		I can justify my plans in a convincing way.	