

DT Long Term Curriculum Plan

Year Group	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
1	I can make a	I can make a	I can make a	I can make a	I can make a	l can make a
	simple plan	simple plan	simple plan	simple plan	simple plan	simple plan
	before making.	before making.	before making.	before making.	before making.	before making.
	<mark>Ongoing.</mark>	<mark>Ongoing.</mark>	<mark>Ongoing.</mark>	<mark>Ongoing.</mark>	<mark>Ongoing.</mark>	<mark>Ongoing.</mark>
	I can choose	I can choose	I can choose	I can choose	I can choose	I can choose
	appropriate	appropriate	appropriate	appropriate	appropriate	appropriate
	resources and	resources and	resources and	resources and	resources and	resources and
	tools. <mark>Ongoing.</mark>	tools. <mark>Ongoing.</mark>	tools. <mark>Ongoing.</mark>	tools. <mark>Ongoing.</mark>	tools. <mark>Ongoing.</mark>	tools. <mark>Ongoing.</mark>
	I can use my own ideas to make something.	I can talk about my work and describe how things work.	l can make a product which moves.	I can describe how something works.	l can cut food safely.	I can cut food safely.



I can explain to	I can make my
someone else	models stronger.
how I want to	
make a product.	



Year Group	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
2	I can think of an					
	idea and plan					
	what to do next.					
	Ongoing.	<mark>Ongoing.</mark>	<mark>Ongoing.</mark>	<mark>Ongoing.</mark>	<mark>Ongoing.</mark>	<mark>Ongoing.</mark>
	I can choose	l can choose	l can choose	l can choose	l can choose	I can choose
	tools and					
	materials and					
	explain why I	explain why l				
	have chosen					
	them. <mark>Ongoing.</mark>					
		l can explain	l can explain	l can explain	l can explain	I can explain
		what went well				
		with with my				
		work. <mark>Ongoing.</mark>				



w be	 I can suggest what I could do better next time. <mark>Ongoing.</mark>	I can suggest what I could do better next time. <mark>Ongoing.</mark>	I can suggest what I could do better next time. <mark>Ongoing.</mark>	I can suggest what I could do better next time. <mark>Ongoing.</mark>
	I can measure materials to use in a model or	I can explain why I have chosen specific textiles.	I can measure ingredients.	l can measure ingredients.
	structure.	I can join materials and components in different ways.	I can describe the ingredients I am using.	I can describe the ingredients I am using.



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3	I can follow a					
	step-by-step	step-by-step	step-by-step	step-by-step	step-by-step	step-by-step
	plan, choosing					
	the right					
	equipment and					
	materials.	materials.	materials.	materials.	materials.	materials.
	Ongoing.	Ongoing.	Ongoing.	Ongoing.	<mark>Ongoing.</mark>	<mark>Ongoing.</mark>
	I can select the					
	most	most	most	most	most	most
	appropriate tools	appropriate				
	and techniques	tools and				
	for a given task.	techniques for a				
	<mark>Ongoing.</mark>	<mark>Ongoing.</mark>	<mark>Ongoing.</mark>	<mark>Ongoing.</mark>	<mark>Ongoing.</mark>	given task.
						<mark>Ongoing.</mark>



 I can prove that	l can evaluate	l can evaluate	l can evaluate	I can evaluate	l can evaluate
my design meets	my designs to	my designs to	my designs to	my designs to	my designs to
some set criteria.	show how they	show how they	show how they	show how they	show how they
	can be improved.	can be improved.	can be improved.	can be improved.	can be
	<mark>Ongoing.</mark>	Ongoing.	Ongoing.	Ongoing.	improved.
	I can design a product and make sure that it looks attractive. I can use labelled sketches to show my ideas.	I can design a product and make sure that it looks attractive. I can use labelled sketches to show my ideas.			Ongoing.
	l can explain my ideas.	I can work accurately to measure, make cuts and make holes.	I can work accurately to measure.	l can work accurately to measure.	I can work accurately to measure.



I can make a	I can choose a	I can describe	I can describe
product which	textile for both	how food	how food
uses both	its suitability and	ingredients	ingredients
electrical and	its appearance.	come together.	come together.
mechanical			
components.			



Year Group	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
4	I can produce a					
	plan and explain					
	it. <mark>Ongoing.</mark>					
		l can evaluate				
		and suggest				
		improvements	improvements	improvements	improvements	improvements
		for my designs.				
		Ongoing.	Ongoing.	Ongoing.	Ongoing.	<mark>Ongoing.</mark>
		l can evaluate				
		products for				
		both their				
		purpose and				
		appearance.	appearance.	appearance.	appearance.	appearance.
		Ongoing.	Ongoing.	Ongoing.	Ongoing.	<mark>Ongoing.</mark>



I can present a product in an	l can measure accurately.	l can use ideas from other	I can measure accurately.	I can measure accurately.
interesting way.		people when I am designing.		
		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.	I know how to be both hygienic and safe when using food.
		I can explain how I have improved my original design.		



Year Group	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
5	I can produce a					
	detailed, step-					
	by-step plan.					
	Ongoing.	Ongoing.	<mark>Ongoing.</mark>	Ongoing.	Ongoing.	Ongoing.
	I can use a range					
	of tools and					
	equipment	equipment	equipment	equipment	equipment	equipment
	competently.	competently.	competently.	competently.	competently.	competently.
	<mark>Ongoing.</mark>	<mark>Ongoing.</mark>	<mark>Ongoing.</mark>	<mark>Ongoing.</mark>	<mark>Ongoing.</mark>	<mark>Ongoing.</mark>



appe func origi	earance and appear tion against function	valuate I can evan rance and appeara on against function al criteria. original on ng. Ongoing	nce and appearance against function ag criteria. original crit	e and appearance and ainst function against
a pro appe spec	oduct will alterna eal to a outlini fific positive ence. and dr I can c with a ideas a colletin	ng the I make a version. aw backs. ome up range of after ng ation from	be before be both hyg	gienic be both hygienic



Year Group	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
6	I can follow and	I can follow and	I can follow and	I can follow and	I can follow and	I can follow and
	refine my plans.	refine my plans.	refine my plans.	refine my plans.	refine my plans.	refine my plans.
	Ongoing.	Ongoing.	Ongoing.	Ongoing.	Ongoing.	<mark>Ongoing.</mark>
		I show that I can				
		test and evaluate				
		my products.				
		Ongoing.	Ongoing.	Ongoing.	<mark>Ongoing.</mark>	<mark>Ongoing.</mark>
		l can evaluate				
		my product				
		against clear				
		criteria. <mark>Ongoing.</mark>				



I can show that I consider culture and society in my plans and designs.	I can use market research to inform my plans and ideas.	I can work within a budget.	I can work within a budget.
I can justify my plans in a convincing way.		I can explain how products should be stored and give reasons.	I can explain how products should be stored and give reasons.