

Aim



Pupils should develop the creative, technical and practical expertise needed to perform everyday tasks confidently and to participate successfully in an increasingly technological world. Pupils should build and apply a repertoire of knowledge, understanding and skills in order to design and make high-quality prototypes and products for a wide range of users. Pupils should critique, evaluate and test their ideas and products and the work of others. Pupils should understand and apply the principles of nutrition and learn how to cook.

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	ŀ	KS1 Year 1 Year 2		LKS2		UKS2	
	-			Year 3	<u>Year 4</u>	<u>Year 5</u>	<u>Year 6</u>
Advent		Structures	<u>Mechanisms</u>	<u>Mechanisms</u>	Textiles	<u>Textiles</u>	Cooking & Nutrition
		Design, Make	Design, Make	Design, Make,	Design, Make Evaluate	Design, Make	Design, Make
		Evaluate	Evaluate	Evaluate	Knowledge	Evaluate	Evaluate Knowledge
		Technical	Tachnical	To obside the surface	Select from and use a	Knowledge	Know where and how a
	_	Knowledge:	<u>Technical</u> Knowledge:	Technical Knowledge Understand and use mechanical	wider range of materials	Knowledge Select and use materials	variety of inaredients are
	e	Build Structures, explore how they	Wheels and Axels	systems in their products <b>levers</b>	according to their	accordig to their	grown, reared, caught
	è		Explore and use mechanisms such	,	functional properties and	functional properties and	and processed. Apply the
•	₹	can be made strong, still & stable	as levers and sliders	Pneumatics	aesthetic qualities	aestheitc qualities	principles of a healthy and
		Playgrounds	Wheels and Axels	riteomalics	desirienc dodines	desirienc dodines	varied diet & prepare and
		ridygroonids	Wheels und Axels	e.g. Egyptian artefacts	Toga etc	e.g. Sandals	cook savoury dishes
			e.g.Moving Pictures & Vehicles	e.g. Lgyphan aneracis	loga elc	e.g. sunduis	COOK SUVOORY CISINES
			e.g.Moving herores & vehicles				
		Cooking & Nutrition	Cooking & Nutrition	Structures	Cooking & Nutrition	Electrical System	Structures
		Design, Make	Design, Make	Design, Make	Design, Make	Design, Make	Design, Make
		Evaluate	Evaluate	Evaluate	Evaluate	Evaluate	Evaluate
		Knowledge	Knowledge	Technical Knowledge	Technical Knowledge	Technical Knowledge	Technical Knowledge
-	=	Understand where food comes	Understand where food comes	Apply their understanding of how	Ű	Undertand & use electrical	· · · · · · · · · · · · · · · · · · ·
	rent	from.	from.	to strengthen, stiffen and	dishes using a range of	systems in their products	of how to strenghten,
-	-	Seasonal food grown in Gardens	Use principles of healthy and	reinforce complex structures	cooking techniques. Apply	systems in men predecis	stiffen and reinforce
		and School Allotment	varied diet to prepare dishes		principles of a healthy and	e.g. Quiz boards,rocket,	complex structures
					varied diet	car	
		e.g. Outdoor Picnic	(Food around the world)				Bridges
		_					_
		<u>Textiles</u>	<u>Structures</u>	Cooking & Nutrition	Mechanisms	Cooking & Nutrition	<u>Structures</u>
Pentecost		Design, Make	<u>Design, Make</u>	<u>Design, Make</u>	Design, Make	Design, Make	Design, Make
		Evaluate	Evaluate	<u>Evaluate</u>	Evaluate	Evaluate	Evaluate
						Knowledge	
	-	Knowledge	Technical Knowledge	Technical Knowledge	Technical Knowledge	Know where and how a	Technical Knowledge
	ő	•	Build Structures, explore how they	Prepare & cook savoury dishes	Understand and use	variety of ingredients are	Apply their understanding
	ē	of materials and components	can be made strong, stiff & stable	<b>J</b>	mechanical systems in	grown, reared, caught	of how to strenghten,
	e	including textiles according to		techniques.	their products	and processed. Apply the	stiffen and reinforce
6	-	their characteristics	Houses (Great Fire of London)		Story books (Story books/	principles of a healthy and varied diet & prepare and	complex structures
		Puppets (Punch + Judy)			Non Fiction) Mountain	cook savoury dishes	Anderson Shelters
					rescue (pulleys and gears)		7 4 10 6 30 1 31 61 61 5
					rescue (policys and gears)		
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