

Year Group									
EY	Where does food come from?	What makes a healthy meal?	Food tasting.	Choosing ingredients for a healthy wrap. Designing.	Preparing and making their design. Tasting and evaluating.				
EY	Designing a house for the 3 pigs. Choosing materials and tools for a purpose	Building a home for the pigs.	Evaluating and conducting adult lead experiment testing the houses.						
1	Making Healthy Cereal Bars: Research Kelloggs and taste test different bars.	Making Healthy Cereal Bars: Identifying different ingredients in cereal bars.!	Making Healthy Cereal Bars: Taste testing!	Making Healthy Cereal Bars: Designing a bar with ingredients	Making Healthy Cereal Bars: Food preparation – health and safety/ hygiene.	Making Healthy Cereal Bars: Making the cereal bars And evaluating			
1	Research designer of moving books – Lothar Meggendorfer	Moving Books: Children investigate pop up books and moving pictures. How do they move? Why do we have them? What are their opinions?	Moving Books: How the mechanisms work: Wheel, lever, slider Make a prototype of each mechanism	Moving Books: Make the moving book using the 3 mechanisms.	Moving Books: Design and make the cover page for the book using ICT (Sketches school app)	Presentation of completed book with moving mechanisms	Moving Books: Mathod and evaluate books		
2	DT Burst: What types of bread and	DT Burst: Experience Day							



## Subject Sequencing Design Technology

	Primary Academy									
	short bread	Baking – Bread								
	are there?	and shortbread								
	How is bread	Hygiene and								
	made?	food safety								
	How is									
	shortbread									
	made?									
2	Researching	Looking at	How vehicles	Designing a	Making a	Complete	Evaluate design			
	designer –	different	move – axles –	vehicle,	chassis and an	design				
	Jeeps	vehicles and	focused tasks	Jeep, for a	axle for					
	History of	how they are	making axles.	particular	wheels.					
	company and	constructed/		purpose.						
	jeeps.	what their								
	Why jeeps	purpose is.								
	were made?									
3	What are the	Looking at	What are the	What is a	What tools do	Children	Making soup –	Writing up		
	ingredients	recipes using	ingredients	healthy and	we use to	present ideas	food	evaluations and		
	found in	vegetables.	found in	varied diet?	prepare soup?	and recipes to	preparation	making		
	soup? What	What is a soup?	soup?		Knives, grater,	others using	rules.	improvements		
	are the	Tasting different	Where do the		spoon, bowl,	labelled	Safety guidance			
	nutritional	soups using	ingredients		pans.	diagram and	for using tools.			
	values?	ingredients	come from?		Children	recipe.	Evaluating			
	What may	from the stone	How are they		design recipes		soups			
	have been in	age: lentils,	grown?		based on a					
	soups/ stews	beans, nettles			design brief.					
	in the stone	Stone age did			Draw a					
	age? Many of	not have our			diagram and					
	our veg were	common veg!			write out the					
	not available.	Evaluating.			recipes ready					
	1				for					
										1
					presentation.					
3	Moving	Moving	Moving	Moving	Moving					
3	Moving fairground rides:	Moving fairground rides:	Moving fairground rides:	Moving fairground rides:						



## Subject Sequencing Design Technology

	Primary Academy								
	Investigating	What control	How drive	Designing a	Make and				
	rides and how	systems are	belts work.	ride with	evaluate.				
	they work -	used in every	What an axle	either					
	pulley	day life?	is.	horizontal					
	systems,			rotation					
	gears, cogs,			(roundabout)					
	drive belt			(,					
4	Construction: Making a Pharoh Throne Investigating thrones and special chairs through time.	Construction: Making a Pharoh Throne How thrones are designed and what meanings they have.	Construction: Making a Pharoh Throne Joining materials in different ways for strength. Butt, mitre, halving, housing	Construction: Making a Pharoh Throne Designing a throne for a purpose. Who is it for? Where will it be? What materials will be used? What joints will be used to make them?	Construction: Making a Pharoh Throne Experimenting with joining wood using the different joints – using tools and discuss purpose.	Construction: Making a Pharoh Throne Making the thrones.	Construction: Making a Pharoh Throne Evaluating the thrones.		
4	What makes a	Look at omelettes	Designing own	Make omelette					
	great brunch?!	– how are they	omelette based	and evaluate					
	Look at healthy	made and what	on a brief:	against brief.					
	options for mid	popular	children, dinner						
	<ul> <li>morning</li> </ul>	ingredients do	party etc						
	meals. What	omelettes tend to							
	makes a good snack?	have in them?							
5	Anglo – Saxon	Anglo – Saxon	Anglo – Saxon	Anglo – Saxon	Anglo – Saxon	Anglo – Saxon	Anglo – Saxon		
	Feasts:	Feasts:	Feasts:	Feasts:	Feasts:	Feasts:	Feasts:		
	Was the Anglo	Main elements -	How is bread	Designing bread	Presentation	Making bread.	Bread packaging –		
	Saxon diet	Bread.	made?	for an Anglo –	day. Present	Tasting and	What makes it		
	healthy and	Different types of	Where do the	Saxon feast.	ideas to class	scoring.	appealing?		
	balanced?	bread and tasting	ingredients	Using	and take				
		them.	come from and	annotated	feedback.				
			how are they	diagrams					
			grown/	writing a recipe					
			processed now						
			and in the past.						



## Subject Sequencing Design Technology

	Primary Academy									· · · · · · · · · · · · · · · · · · ·
5	Building	Building Bridges:	Building	Building	Building					
	Bridges:	Making structures	Bridges:	Bridges:	Bridges:					
	What do we use	strong – building	Beam bridges –	Children test	Children design					
	bridges and	towers and	where are they	different bridge	and build a					
	what are the	bridges to carry a	built and what	designs and	bridge to a					
	most common	load: STEM lesson	are there	discuss how	specific brief.					
	bridges built		components.	effective they	Evaluate					
	around the			are at carrying a	effectiveness					
	world? Who			load.	and discuss					
	designed them?				improvements.					
6	Microbit:	Microbit: Volcanic	Microbit:	Microbit:	Microbit:					
	Volcanic	Animations	Volcanic	Volcanic	Volcanic					
	Animations	The importance	Animations	Animations	Animations					
	Understanding	of repetition.	To decpmpose a	To follow an	To evaluate and					
	decomposition	Writing simple	sequence into	algorithm	review learning.					
	and using it to	flowchart	parts. Construct	correctly.						
	create a dance	algorithms.	a flowchart	To test and de –						
	with flip		algorithm.	bug a program.						
	animation									
6	Ration recipes:	Economising	Popular pasta	Designing own	Making and					
Ũ	How did people	today What are	dishes – why	perfect pasta	evaluating					
	survive?	cost – effective	are they	dish for an	dishes.					
	What was	recipes that	popular? What	audience:						
	included in	people used	are the key	Young children						
	these recipes?	today? Why?	ingredients	Dinner party						
		Nutritional value	usually used in	Sports person						
		of pasta.	a pasta dish?							
			Why?							
L	1		/ ·			1	1	1	1	L