



Subject Sequencing Design Technology

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



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



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