# Curriculum Skills and Progression Map Design Technology





The Nebula Federation Horsford CE VA Primary School



DESIGN TECHNOLOGY: AGE RELATED STATUTORY COVERAGE					
EYFS	KEY STAGE ONE LEARNING	KEY STAGE TWO LEARNING			
EYFS • Understands that media can be combined to create new effects. • Constructs with a purpose in mind, using a variety of resources. • Uses simple tools and techniques competently and appropriately. • Selects appropriate resources and adapts work where necessary. • Selects tools and techniques needed to shape, assemble and join materials they are using. • Children safely use and explore a variety of materials, tools and techniques, experimenting with design, form and function. • Create simple representations of objects.	DESIGN TECHNOLOGY: AGE RELATED STA         KEY STAGE ONE LEARNING         DESIGN       •         • Design purposeful, functional, appealing products based on design criteria       •         • Generate, develop, model and communicate their ideas through talking, drawing, templates, mock-ups and ICT and, where appropriate, information and communication technology         MAKE       •         • Select from and use a range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing]         • Select from and use a wide range of materials and components, including construction materials, textiles, ingredients according to their characteristics         EVALUATE	A TUTORY COVERAGE  KEY STAGE TWO LEARNING  DESIGN  Use research and develop criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups Generate, develop, model and communicate ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design  MAKE Select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately Select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their functional properties and aesthetic qualities.  EVALUATE Investigate and analyse a range of existing products			
<ul> <li>Children safely use and explore a variety of materials, tools and techniques, experimenting with design, form and function.</li> <li>Create simple representations of objects.</li> <li>Children use what they have learnt about media and materials in original ways, thinking about uses and purposes.</li> <li>DESIGN AND DEVELOP</li> <li>Talk about what they want to make MAKING</li> <li>Use a variety of tools and materials to make madels.</li> </ul>	<ul> <li>joining and finishing]</li> <li>Select from and use a wide range of materials and components, including construction materials, textiles, ingredients according to their characteristics</li> <li>EVALUATE</li> <li>Explore and evaluate a range of existing products</li> <li>Evaluate ideas and products against design criteria</li> <li>TECHNICAL KNOWLEDGE</li> <li>Build structures, exploring how they can be made stronger, stiffer and more stable</li> <li>Explore and use mechanisms [ for example, levers, sliders, wheels and axles], in their products.</li> <li>COOKING AND NUTRITION</li> </ul>	<ul> <li>Select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their functional properties and aesthetic qualities.</li> <li>EVALUATE</li> <li>Investigate and analyse a range of existing products</li> <li>Evaluate ideas and products against their own design criteria and consider the views of others to improve their work</li> <li>Understand how key events and individuals have helped shape the world</li> <li>TECHNICAL</li> <li>Apply their understanding of how to strengthen, stiffen and reinforce more complex structures</li> <li>Understand and use mechanical systems in their products [for example, gears, pulleys, cams, levers and linkages]</li> <li>Understand and use electrical systems in their products [for example, series</li> </ul>			
models. <b>PRODUCT AND EVALUATION</b> • Be excited about what they have made	<ul> <li>use the basic principles of a healthy and varied diet to prepare dishes</li> <li>understand where food comes from.</li> </ul>	<ul> <li>Onderstand and use electrical systems in their products [for example, series circuits incorporating switches, bulbs, buzzers and motors]</li> <li>Apply their understanding of computing to program, monitor and control products.</li> <li>COOKING AND NUTRITION</li> <li>understand and apply the principles of a healthy and varied diet</li> <li>prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques</li> <li>understand seasonality and know where and how a variety of ingredients are grown, reared, caught and processed</li> </ul>			

#### **Curriculum Skills and Progression Map**



	DESIGN TECHNOLOGY: VOCABULARY MAP								
	Design ar Develop	nd	Making			Product		Evaluation	
EYFS	<ul> <li>Plan</li> <li>Draw</li> <li>Ideas</li> <li>Design</li> </ul>		• Make • Build • Combine	• Joi • Sh • To	in iape pols	<ul> <li>Complete</li> <li>Product</li> <li>Final</li> </ul>		<ul> <li>Change</li> <li>Like</li> <li>Dislike</li> <li>Next time</li> </ul>	<ul> <li>Better</li> <li>Worse</li> <li>Different</li> <li>Instead</li> </ul>
				D	ESIGN TECHNOL	OGY: VOCABULA	RY MAP		
	De	sign	Tech	nical Kno	owledge	Cooking	and Nutrition	Ev	valuate
		-		& Maki	ng				
KS1	<ul> <li>Plan</li> <li>Prepare</li> <li>Design</li> <li>Materials</li> <li>Ideas</li> <li>Use</li> <li>Model</li> <li>Development</li> <li>Market Reseat</li> <li>Survey</li> <li>Template</li> </ul>	rch	<ul> <li>Fast</li> <li>Slow</li> <li>Faster</li> <li>Slower</li> <li>Up</li> <li>Down</li> <li>Turn</li> <li>Wind up</li> <li>Design</li> <li>Draw</li> <li>Sketch</li> <li>Tools</li> </ul>	<ul> <li>Fix</li> <li>Glue</li> <li>Attach</li> <li>Features</li> <li>Brick</li> <li>Wood</li> <li>Stone</li> <li>Cloth</li> <li>Metal</li> <li>Foam</li> <li>Felt</li> <li>Paper</li> </ul>	<ul> <li>Tissue</li> <li>Newspaper</li> <li>Cardboard</li> <li>String</li> <li>Wool</li> <li>Clay</li> <li>Scissors</li> <li>Glue</li> <li>Tape</li> <li>Cut</li> <li>Stick</li> <li>Decorate</li> </ul>	<ul> <li>Healthy</li> <li>Unhealthy</li> <li>Source</li> <li>Fruit</li> <li>Vegetables</li> <li>Clean</li> <li>Safe</li> <li>Dirty</li> </ul>	<ul> <li>Unsafe</li> <li>Amount</li> <li>Ingredients</li> <li>Recipe</li> <li>Weight</li> <li>Nutrients</li> <li>Vegetarian</li> <li>Dietary requirements</li> </ul>	<ul> <li>Change</li> <li>Improve</li> <li>Prefer</li> <li>Useful</li> <li>Unsuccessful</li> <li>Future</li> <li>Progress</li> <li>modify</li> </ul>	<ul> <li>Alter</li> <li>Adapt</li> <li>Original</li> <li>Finished article</li> <li>Evaluate</li> <li>Graphics</li> </ul>
KS2	<ul> <li>Plan</li> <li>Organise</li> <li>Prototype</li> <li>Initial ideas</li> <li>Criteria</li> <li>Diagrams</li> <li>Labels</li> <li>Annotate</li> <li>Brief</li> </ul>	<ul> <li>Product</li> <li>Consumer</li> <li>Customer</li> <li>Target audience</li> <li>Purpose</li> <li>Application</li> <li>Constraints</li> <li>Client</li> </ul>	<ul> <li>Materials</li> <li>Mould</li> <li>Liquid</li> <li>Solid</li> <li>Form</li> <li>Shape</li> <li>Adhesive</li> <li>Lattice</li> </ul>	<ul> <li>M</li> <li>Ha</li> <li>Pa</li> <li>Pr</li> <li>M</li> <li>Di</li> <li>Di</li> </ul>	ass-produce and-made ackaging resentation achine made mensions urable	<ul> <li>Healthy</li> <li>Unhealthy</li> <li>Balanced</li> <li>Vitamins</li> <li>Disease</li> <li>Nutrition</li> <li>Healthy eating</li> <li>Hygiene</li> <li>Diet</li> </ul>	<ul> <li>Cross contamination</li> <li>Grams</li> <li>Storage</li> <li>Presentation</li> <li>Taste</li> <li>Texture</li> <li>Flavour</li> <li>Disinfect</li> <li>Bacteria</li> </ul>	<ul> <li>Assess</li> <li>Edit</li> <li>Improve</li> <li>Alter</li> <li>Outcome</li> <li>Develop</li> <li>Test</li> <li>Analyse</li> </ul>	<ul> <li>Effective</li> <li>Fit for purpose</li> <li>Design criteria</li> <li>Alternatives</li> <li>Models</li> <li>Quality</li> <li>Function</li> <li>Functionality</li> </ul>



	Year 1	Year 2		
Examples of Deeper Thinking Questions	<ul> <li>What would you change about your design?</li> <li>How could you make your design faster/stronger etc?</li> <li>What do you like about someone else's design?</li> <li>What would happen if you changed?</li> </ul>	<ul> <li>What could you do to make your design better?</li> <li>Find one thing that is better about someone else's design.</li> <li>How would you help someone who wanted to make their own?</li> <li>What is the best/worst thing about your design?</li> </ul>		
Cross-Curricular Links	<ul> <li>Cycle 1:</li> <li>Au1: Wolf Trap – Science (materials), English (Three Little Pigs), Geography (fairy tale map drawing)</li> <li>Sp1: Make a Cape – Science (superhero bodies), English (superhero stories), History (superhero story – Edith Cavell)</li> <li>Su1: Make a Treasure Chest – English (pirate stories), History (shipwreck – Henry Blogg)</li> <li>Su2: Cooking and nutrition – Maths (measurement)</li> <li>Cycle 2:</li> <li>Au1: Tea Party – English (Fairy Tales)</li> <li>Sp2: Rocket Crawler –English (Stargazing), Science (rockets), History (moon landing)</li> </ul>			
Suggested Writing Opportunities	<ul> <li>All DT topics can include writing for planning, designing and evaluating.</li> <li>Cycle 1:</li> <li>Au1: Wolf Trap – instructions for building a wolf trap, Designing &amp; Evaluating.</li> <li>Sp1: Make a cape – English (description of cape, stories with capes), Designing &amp; Su1: Make a Treasure Chest – English (pirate stories), Designing &amp; Evaluating.</li> <li>Su2: Cooking and nutrition –writing recipes, Designing &amp; Evaluating.</li> <li>Cycle 2:</li> <li>Au1: Tea Party – recipe writing, Designing &amp; Evaluating.</li> <li>Sp2: Rocket Crawler – space stories, Designing &amp; Evaluating.</li> <li>Su1: Design and make a boat – Designing &amp; Evaluating, stories about boats.</li> </ul>	Evaluating.		



	Years 3 & 4		Years 5 & 6		
Examples of Deeper	<ul> <li>Year 3</li> <li>What could you change to improve your design?</li> <li>What made creating your design difficult?</li> <li>What questions would you ask if?</li> </ul>	<ul> <li>Year 4</li> <li>Explain what you could change and how it would improve your design?</li> <li>How would you change your design for the 'real world'?</li> <li>How effective at Is your?</li> </ul>	<ul> <li>Year 5</li> <li>How could you make your design more suited to mass production?</li> <li>What developments would need to be made for your design to?</li> <li>What tests would you need to do to?</li> </ul>	<ul> <li>Year 6</li> <li>What would you need to change to be able to sell your design?</li> <li>How could you adapt to make?</li> <li>What do you predict would happen if?</li> <li>Judge whether would cause/change/affect</li> </ul>	
Cross-Curricular Links	<ul> <li>Cycle 1:</li> <li>Au1: Cooking a locally sourced meal – Geography (where does our food come from?), Science (Healthy Eating)</li> <li>Sp2: Stone Age tool/jewellery – History (the Stone Age), Science (Rocks and fossils), English Y4 (Ug: Boy Genius of the Stone Age).</li> <li>Su2: Cooking (Great bread Bake Off) – Geography (earning a living), Maths (measures)</li> <li>Cycle 2:</li> <li>Au2: Christmas crafts and pop-up books</li> <li>Sp2: Cereal Bars with raisins – History (Anglo-Saxons)</li> <li>Su2: Roman Catapults – History (Romans)</li> </ul>		<ul> <li>Cycle 1:</li> <li>Sp1&amp;2: Structures – Geography (North and South America)</li> <li>Su1: Creating a healthy, locally sourced meal – Science (the human body), Geography (locally sourced food), Maths (measurement)</li> <li>Cycle 2:</li> <li>Au2: WW1 designing a trench – English (War Poets &amp; War Horse), History (WW1), Art (WW1 artists).</li> <li>Sp2: Cooking different types of bread –English (Historical stories, Anglo-Saxons &amp; Vikings), Science (permanent changes of state), Maths (measurement)</li> <li>Su1: 3D map of UK/mountain range – English (Foodland), Geography (UK geography)</li> </ul>		
Suggested Writing Opportunities	<ul> <li>All DT topics can include writing for planning, designing and evaluating.</li> <li>Cycle 1:</li> <li>Au1: Cooking a locally sourced meal – Geography (explanation texts about where food for recipe came from/debate about food sources), Science (explaining and justifying menu choices), Recipe writing</li> <li>Sp2: Stone Age tool/jewellery – History (the Stone Age), Science (Rocks and fossils), English Y4 (Ug: Boy Genius of the Stone Age).</li> <li>Su2: Cooking (Great bread Bake Off) – Geography (discussion of how they ensured their product would make a profit), Recipe writing, advertising etc Cycle 2:</li> <li>Au2: Christmas crafts and pop-up books</li> <li>Sp2: Cereal Bars with raisins – History (Explanation of Anglo-Saxon diets), Recipe writing Su2: Roman Catapults – History (description/explanation of Roman weapons and battles)</li> </ul>		<ul> <li>All DT topics can include writing for planning Cycle 1:</li> <li>Sp1&amp;2: Structures – English/Geography (de Su1: Creating a healthy, locally sourced me healthy), Geography (debate about locally Cycle 2:</li> <li>Au2: WW1 designing a trench – English/his trench), History (WW1), Art (WW1 artists).</li> <li>Sp2: Cooking different types of bread – His</li> <li>Su1: 3D map of UK/mountain range – English</li> </ul>	g, designing and evaluating. escription of super-structures) eal – Science (recipes, explaining how it's sourced food) story (descriptions of trenches and life in a story (historically accurate recipes) ish/Geography (description)	



Skills Map – Design Technology					
Early Years – Design Technology					
Developing, Planning and	Working with tools, equipment, materials and	Evaluating processes and products			
Communicating Ideas	components to make quality products				
DESIGN AND DEVELOP	MAKING	PRODUCT AND EVALUATION			
<ul> <li>Talk about what they want to make</li> </ul>	• Use a variety of tools and materials to make models.	<ul> <li>Be excited about what they have made</li> </ul>			
• Can they make observations about the features of	<ul> <li>Can they explain what they are making?</li> </ul>	<ul> <li>Can they identify success and next steps?</li> </ul>			
objects?	<ul> <li>Can they select appropriate resources and tools?</li> </ul>	<ul> <li>Can they change their strategy as needed?</li> </ul>			
• Can they use their senses to explore and describe	• Can they explain which tools are they using and why?				
objects?	<ul> <li>Can they use tools safely?</li> </ul>				
<ul> <li>Can they think of some ideas of their own?</li> </ul>	<ul> <li>Can they use tools to manipulate materials?</li> </ul>				
<ul> <li>Can they plan how best to approach a task?</li> </ul>					
Design Inquiry					
Design Technology is covered throughout the year through weekly themes taken from the interests of the children. A weekly hook sheet is					
published, and DT work can be identified on it. Weekly enhanced provision is planned to ensure the children have the opportunity to					
explore designing and making skills independe	ently throughout the week.				



Skills Map – Design Technology				
	Year 1 – Design Technology			
Mechanisms	Construction & Textiles	Cooking		
Cycle 1: A1 – Wolf Trap	Cycle 1: Sp1 – Make a Cape/Su2 – Make a Treasure Chest	Cycle 1: Su2 – Where food comes from.		
Cycle 2: A2 – Rocket Crawler	Cycle 2: Sp2 – Make a boat	Cycle 2: A1 – Tea Party		
DESIGN	DESIGN	DESIGN		
<ul> <li>Design purposeful, functional, appealing products based on design</li> </ul>	Design purposeful, functional, appealing products based on design criteria	Design purposeful, functional, appealing		
criteria	• Generate, develop, model and communicate their ideas through talking, drawing,	products based on design criteria		
<ul> <li>Generate, develop, model and communicate their ideas through</li> </ul>	templates, mock-ups and ICT and, where appropriate, information and	<ul> <li>Generate, develop, model and</li> </ul>		
talking, drawing, templates, mock-ups and ICT and, where	communication technology	communicate their ideas through		
appropriate, information and communication technology	MAKE	talking, drawing, templates, mock-ups		
TECHNICAL KNOWLEDGE	• Select from and use a range of tools and equipment to perform practical tasks [for	and ICT and, where appropriate,		
• Build structures, exploring how they can be made stronger, stiffer	example, cutting, shaping, joining and finishing]	information and communication		
and more stable	• Select from and use a wide range of materials and components, including	technology		
• Explore and use mechanisms [for example, levers, sliders, wheels and	construction materials, textiles, ingredients according to their characteristics	COOKING AND NUTRITION		
axles], in their products.		<ul> <li>use the basic principles of a healthy and</li> </ul>		
		varied diet to prepare dishes		
		• understand where food comes from.		
<ul> <li>Describe what they want to do using pictures and words</li> </ul>	Describe what they want to do using pictures and words	<ul> <li>Describe what they want to do using</li> </ul>		
Make lists of materials they will need	Make lists of materials they will need	pictures and words		
<ul> <li>Can they think of some ideas of their own?</li> </ul>	• Can they think of some ideas of their own?	<ul> <li>Make lists of materials they will need</li> </ul>		
Can they explain what they are making?	• Can they explain what they are making?	• Can they explain what they are making?		
Can they plan an outcome through pictures with labels?	• Can they plan an outcome through pictures with labels?	• Can they identify healthy and unhealthy		
• Can they explain their ideas orally?	• Can they arrange pieces of the construction before building?	meals?		
Can they make a product which moves?	• Can they make a structure/model using different materials?	• Can they make a meal with a variety of		
• Can they identify the key features of an existing product?	• Can they cut materials using scissors or a knife (often with help)?	healthy foods in?		
• Can they say why they have chosen moving parts?	• Can they join two materials together, often with glue.	• Can they understand where food comes		
<ul> <li>Do they know how some moving objects work?</li> </ul>	<ul> <li>Make simple models, not necessarily with a purpose</li> </ul>	from?		
• Can they use tools safely?	• Can they explain which tools are they using and why?	<ul> <li>Do they now the benefits of fruit and</li> </ul>		
• Can they explain which tools are they using and why?	• Can they use tools safely?	vegetables.		
	• Can they select suitable pre-cut fabrics?	<ul> <li>Do they know about basic hygiene and</li> </ul>		
	Can they join textiles together?	safety		
	• Can they express preferences when choosing fabrics?			
EVALUATE – ALL MODULES	e can they express preferences when encosing rawnes.			
	Can they describe the materials using different words?	)		
Explore and evaluate a range of existing products	<ul> <li>Use simple terms to talk about their own and others' w</li> </ul>	work		
Explore and evaluate a range of existing products     Evaluate ideas and products against design criteria	• Can they describe how their product works?			
	<ul> <li>Can they identify success and next stans?</li> </ul>			



Skills Map – Design Technology				
Year 2 – Design Technology				
Mechanisms         Cycle 1: A1 – Wolf Trap         Cycle 2: A2 – Rocket Crawler         DESIGN         • Design purposeful, functional, appealing products based on design criteria         • Generate, develop, model and communicate their ideas through talking, drawing, templates, mock-ups and ICT and, where appropriate, information and communication technology <b>TECHNICAL KNOWLEDGE</b> • Build structures, exploring how they can be made stronger, stiffer and more stable	Year 2 – Design Technology         Construction & Textiles         Cycle 1: Sp1 – Make a Cape, Su2 – Make a Treasure Chest         Cycle 2: Sp2 – Make a boat         DESIGN         • Design purposeful, functional, appealing products based on design criteria         • Generate, develop, model and communicate their ideas through talking, drawing, templates, mock-ups and ICT and, where appropriate, information and communication technology         MAKE         • Select from and use a range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing]         • Select from and use a wide range of materials and components, including	Cooking Cycle 1: Su2 – Where food comes from. Cycle 2: A1 – Tea Party COOKING AND NUTRITION • use the basic principles of a healthy and varied diet to prepare dishes • understand where food comes from.		
<ul> <li>Explore and use mechanisms [for example, levers, sliders, wheels and axles], in their products.</li> </ul>	<ul> <li>Select from and use a wide range of materials and components, including construction materials, textiles, ingredients according to their characteristics</li> </ul>			
<ul> <li>Can they generate ideas through comparing existing products?</li> <li>Can they describe their design by using pictures, diagrams, and words?</li> <li>Can they say how the product will be useful to the user?</li> <li>Can they start to describe how a commercial product works?</li> <li>Can they choose the most appropriate tools and materials and explain their choices?</li> <li>Can they follow basic safety rules?</li> <li>Can they explain how different parts move?</li> <li>Can they use wheels, slides and levers in plans?</li> <li>Can they talk about how moving objects work</li> </ul>	<ul> <li>Can they generate ideas through comparing existing products?</li> <li>Can they describe their design by using pictures, diagrams, and words?</li> <li>Can they say how the product will be useful to the user?</li> <li>Can they start to describe how a commercial product works?</li> <li>Do they use their knowledge of some working characteristics of materials when designing?</li> <li>Can they select tools for folding, joining, rolling?</li> <li>Can they use a simple template for cutting out?</li> <li>Can they use simple finishing techniques?</li> <li>Can they measure an amount of a textile and cut it out?</li> <li>Can they join textiles together to make a product, using techniques such as stitching?</li> <li>Can they cut textiles accurately?</li> <li>Can they explain why they chose a certain textile?</li> </ul>	<ul> <li>Can they generate ideas through comparing existing products?</li> <li>Can they describe their design by using pictures, diagrams, and words?</li> <li>Can they understand and use the terms ingredient and component?</li> <li>Can they use simple scales or balances?</li> <li>Can they understand main rules of food hygiene?</li> </ul>		
<ul> <li>EVALUATE – ALL MODULES</li> <li>EVALUATE</li> <li>Explore and evaluate a range of existing products</li> <li>Evaluate ideas and products against design criteria</li> </ul>	<ul> <li>Can they assess how well their product works?</li> <li>Can they use like and dislike when evaluating or describ</li> <li>Do they recognise what they have done well and talk al</li> <li>Can they seek out the views and judgements of others?</li> <li>Can they predict how changes might improve the finish</li> <li>Have they used digital photography to present design of the set o</li></ul>	bing? boout what could be improved? ed product? r finished work?		



Skills Map – Design Technology					
Year 3 – Design Technology					
Mechanisms	Construction & Textiles	Cooking			
Cycle 1: Sp2 – Make Stone Age Tools or Jewellery	Cycle 1: Sp2 – Make Stone Age Tools or Jewellery	Cycle 1: A1 – Creating a Healthy meal/Su2 – Great Bread			
Cycle 2: Sp2 – Roman Catapults	Cycle 2: A2 – Seasonal Pop-up books	Bake Off. Cycle 2: Su2 – Cereal Bars			
DESIGN	DESIGN	DESIGN			
<ul> <li>Use research and develop criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups</li> <li>Generate, develop, model and communicate ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design</li> <li>TECHNICAL</li> <li>Apply their understanding of how to strengthen, stiffen and reinforce more complex structures</li> <li>Understand and use mechanical systems in their products [for example, gears, pulleys, cams, levers and linkages]</li> <li>Understand and use electrical systems in their products [for example, series circuits incorporating switches, bulbs, buzzers and motors]</li> <li>Apply their understanding of computing to program, monitor and control</li> </ul>	<ul> <li>Use research and develop criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups</li> <li>Generate, develop, model and communicate ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design</li> <li>MAKE</li> <li>Select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately</li> <li>Select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their functional properties and</li> </ul>	<ul> <li>Use research and develop criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups</li> <li>Generate, develop, model and communicate ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design</li> <li>COOKING AND NUTRITION</li> <li>understand and apply the principles of a healthy and varied diet</li> <li>prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques</li> <li>understand seasonality and know where and how a variety of ingredients are grown, reared, caught and</li> </ul>			
products.	aesthetic qualities.	processed.			
<ul> <li>Can they plan their design, using diagrams and labels?</li> <li>Can they plan the equipment/ tools needed and give reasons why?</li> </ul>	<ul> <li>Can they plan their design, using diagrams and labels?</li> <li>Can they plan the equipment/ tools needed and give reasons</li> </ul>	<ul> <li>Can they plan their design, using diagrams and labels?</li> <li>Can they plan the equipment/ tools needed and give</li> </ul>			
<ul> <li>Can they start to order the main stages of making their product?</li> <li>Can they identify a design criteria and establish a purpose/ audience for their product?</li> </ul>	<ul> <li>Can they start to order the main stages of making their product?</li> </ul>	<ul> <li>Can they use what they know about the properties of materials to plan their ideas?</li> </ul>			
• Can they use what they know about the properties of materials to plan their ideas?	<ul> <li>Can they identify design criteria and establish a purpose/ audience for their product?</li> </ul>	<ul> <li>Can they begin to select their own ingredients when cooking or baking?</li> </ul>			
<ul> <li>Can they make increasing use of ICT to plan ideas?</li> </ul>	<ul> <li>Can they use what they know about the properties of</li> </ul>	<ul> <li>Can they present food in an appealing way?</li> </ul>			
<ul> <li>Do they recognise that designs must meet a range of needs?</li> </ul>	materials to plan their ideas?	<ul> <li>Do they understand safe food storage?</li> </ul>			
<ul> <li>Apply what they know about mechanisms to create movement when planning and designing?</li> </ul>	<ul><li>Can they make increasing use of ICT to plan ideas?</li><li>Do they recognise that designs must meet a range of needs?</li></ul>	Can they weigh in grams?			
<ul> <li>Can they use equipment and tools accurately and safely?</li> </ul>	<ul> <li>Can they measure and cut out using centimetres?</li> </ul>				
• Can they select the most appropriate materials, tools and techniques to use?	• Can they choose tools and equipment which are appropriate for the job?				
• Can they manipulate materials using a range of tools and equipment (often with support)?	<ul> <li>Do they prepare for work by assembling components together before joining?</li> </ul>				
• Can they measure, cut and assemble with increasing accuracy?	<ul> <li>Can they use scoring and folding for precision?</li> </ul>				
• Can they work out how to make models stronger?	<ul> <li>Can they work out how to make models stronger?</li> </ul>				



<ul> <li>Can they make a product which uses mechanical components?</li> <li>Can they use a range of components (e.g. levers, linkages and pneumatic systems)?</li> </ul>	<ul> <li>Can they alter and ad</li> <li>Can they combine a r different ways?</li> <li>Do they make the fini</li> <li>Can they use a range materials?</li> <li>Can they join textiles</li> <li>Can they choose text qualities?</li> <li>Can they begin to use</li> </ul>	apt materials to make them stronger? number of components together in ished product neat and tidy? of techniques to shape and mould s of different types in a range of ways? iles both for their appearance and also e a range of simple stitches?	
<ul> <li>EVALUATE – ALL MODULES</li> <li>EVALUATE</li> <li>Investigate and analyse a range of existing products</li> <li>Evaluate ideas and products against their own design criteria and consider the views of others to improve their work</li> <li>Understand how key events and individuals have helped shape the world</li> </ul>		<ul> <li>Can they start to think about their idea</li> <li>Are they willing to make changes if this</li> <li>Can they assess how well their product</li> <li>Can they explain how they could change</li> <li>Can alter and adapt original plans follow</li> <li>Can they recognise what has gone well,</li> </ul>	s as they make progress? helps them to improve their work? works in relation to the purpose? e their design to make it better? wing discussion and evaluation? but suggest further improvements for the finished article?
COMPUTER-AIDED DESIGN			
<ul> <li>DESIGN</li> <li>Generate, develop, model and communicate ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design</li> </ul>		<ul> <li>With support, can they use IT to researce</li> <li>With support, can they use digital photo</li> </ul>	ch and plan their design? ography to present, design or finish work?



Skills Map – Design Technology					
Year 4 – Design Technology					
Mechanisms	Construction & Textiles	Cooking			
Cycle 1: Sp2 – Make Stone Age Tools or Jewellery	Cycle 1: Sp2 – Make Stone Age Tools or Jewellery	Cycle 1: A1 – Creating a Healthy meal/Su2 – Great Bread Bake			
Cycle 2: Sp2 – Roman Catapults/Sp2 – Electricity (in Science)	Cycle 2: A2 – Seasonal Pop-up books	Off. Cycle 2: Su2 – Cereal Bars			
DESIGN	DESIGN	DESIGN			
• Use research and develop criteria to inform the design of innovative,	• Use research and develop criteria to inform the design of	• Use research and develop criteria to inform the design of			
functional, appealing products that are fit for purpose, aimed at	innovative, functional, appealing products that are fit for	innovative, functional, appealing products that are fit for			
particular individuals or groups	purpose, aimed at particular individuals or groups	purpose, aimed at particular individuals or groups			
Generate, develop, model and communicate ideas through	Generate, develop, model and communicate ideas through	Generate, develop, model and communicate ideas through			
discussion, annotated sketches, cross-sectional and exploded	discussion, annotated sketches, cross-sectional and exploded	discussion, annotated sketches, cross-sectional and exploded			
diagrams, prototypes, pattern pieces and computer-aided design	diagrams, prototypes, pattern pieces and computer-aided	diagrams, prototypes, pattern pieces and computer-aided			
TECHNICAL	design	design			
• Apply their understanding of how to strengthen, stiffen and reinforce	MAKE	COOKING AND NUTRITION			
more complex structures	• Select from and use a wider range of tools and equipment to	• understand and apply the principles of a healthy and varied diet			
• Understand and use mechanical systems in their products [for	perform practical tasks [for example, cutting, shaping, joining	• prepare and cook a variety of predominantly savoury dishes			
example, gears, pulleys, cams, levers and linkages]	and finishing], accurately	using a range of cooking techniques			
• Understand and use electrical systems in their products [for example,	<ul> <li>Select from and use a wider range of materials and</li> </ul>	<ul> <li>understand seasonality and know where and how a variety of</li> </ul>			
series circuits incorporating switches, bulbs, buzzers and motors]	components, including construction materials, textiles and	ingredients are grown, reared, caught and processed.			
• Apply their understanding of computing to program, monitor and	ingredients, according to their functional properties and				
control products.	aesthetic qualities.				
• Can they create a final design for their product based on initial ideas	Can they create a final design for their product based on	• Can they create a final design for their product based on initial			
and revisions, based on existing ideas?	initial ideas and revisions, based on existing ideas?	ideas and revisions, based on existing ideas?			
• Can they create a detailed plan considering their target audience,	Can they create a detailed plan considering their target	• Can they collect and use information to generate ideas?			
design criteria and intended purpose?	audience, design criteria and intended purpose?	<ul> <li>Can they think ahead about the order of their work?</li> </ul>			
<ul> <li>Can they collect and use information to generate ideas?</li> </ul>	Can they collect and use information to generate ideas?	• Can they select their own suitable ingredients when cooking or			
• Can they consider the way the product will be used when planning?	Can they consider the way the product will be used when	baking?			
<ul> <li>Do they understand designs must meet a range of criteria?</li> </ul>	planning?	<ul> <li>Do they present food in an appealing way?</li> </ul>			
Can they make ongoing sketches and annotations and constraints?	• Do they understand designs must meet a range of criteria?	<ul> <li>Can they understand and explain safe food storage?</li> </ul>			
<ul> <li>Can they think ahead about the order of their work?</li> </ul>	<ul> <li>Can they make ongoing sketches and annotations and</li> </ul>	<ul> <li>Can they evaluate food by taste, texture, flavour etc?</li> </ul>			
• Can they use a simple circuit and add components to it?	constraints?				
<ul> <li>Can they add electricity to create motion or make light?</li> </ul>	<ul> <li>Can they think ahead about the order of their work?</li> </ul>				
• Can they make a product which uses both electrical and mechanical	Can they measure accurately to build effective structures?				
components?	• Can they experiment with a range of techniques to increase				
• Do they understand how some properties can be used – e.g.	stability in a structure?				
waterproof?	• Can they use finishing techniques, showing an awareness of				
• Can they select and use appropriate equipment and tools accurately	audience? (e.g. sanding, varnishing, glazing)				
and safely?	• Can they consider which materials are fit for purpose and join				
	them appropriately?				



<ul> <li>Can they explain why they have selected materials, tools and techniques to use?</li> <li>Can they independently manipulate materials using a range of tools and equipment?</li> <li>Can they measure, cut and assemble with accurately?</li> <li>Can they make a product which uses mechanical components?</li> <li>Can they use a range of components (e.g. levers, linkages and pneumatic systems)?</li> <li>Do they understand how wheels, axles, turning mechanisms, hinges and levers all work together?</li> <li>EVALUATE – ALL MODDULES</li> <li>Can they explain why they have selected materials, tools and techniques – e.g. staples</li> <li>Can they use equipment and tools with increased accuracy and safety?</li> </ul>			
<ul> <li>EVALUATE - ALL MODULES</li> <li>EVALUATE</li> <li>Investigate and analyse a range of existing products</li> <li>Evaluate ideas and products against their own design criteria and consider the views of others to improve their work</li> <li>Understand how key events and individuals have helped shape the world</li> </ul>		<ul> <li>Can they talk about what they like</li> <li>Can they develop their designs thr</li> <li>Can they carry out tests before ma</li> <li>Can they think about their ideas as</li> <li>Can they assess how well their propurpose?</li> <li>Can they explain how they could in original outcome?</li> </ul>	e and dislike, giving reasons? rough their own reflection and the evaluation of others? aking improvements? s they progress and make changes to improve their work? oduct works in relation to the design criteria and the intended mprove their design and how their improvement would affect the
COMPUTER-AIDED DESIGN DESIGN • Generate, develop, model and communicate ideas through discussion, annotated sketches, cross- sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design		<ul> <li>Can they use IT, independently, to</li> <li>Can they use digital photography f</li> </ul>	o research and plan their design? to present, design or finish work?



Skills Map – Design Technology					
Year 5 – Design Technology					
Mechanisms Cycle 1: Sp2 – Sp1&2 – Structures Cycle 2:	<b>Construction &amp; Textiles</b> Cycle 1: A2 – William Morris – printing on fabric Cycle 2: A2 – WW1 Shoe-box Trench/Su1 – 3D maps of UK regions	<b>Cooking</b> Cycle 1: Su1 – Creating a Healthy meal. Cycle 2: Sp2 – Different breads and cakes			
<ul> <li>DESIGN</li> <li>Use research and develop criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups</li> <li>Generate, develop, model and communicate ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design TECHNICAL</li> <li>Apply their understanding of how to strengthen, stiffen and reinforce more complex structures</li> <li>Understand and use mechanical systems in their products [for example, gears, pulleys, cams, levers and linkages]</li> <li>Understand and use electrical systems in their products [for example, series circuits incorporating switches, bulbs, buzzers and motors]</li> <li>Apply their understanding of computing to program, monitor and control products.</li> </ul>	<ul> <li>DESIGN</li> <li>Use research and develop criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups</li> <li>Generate, develop, model and communicate ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design</li> <li>MAKE</li> <li>Select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately</li> <li>Select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their functional properties and aesthetic qualities.</li> </ul>	<ul> <li>DESIGN</li> <li>Use research and develop criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups</li> <li>Generate, develop, model and communicate ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design COOKING AND NUTRITION</li> <li>understand and apply the principles of a healthy and varied diet</li> <li>prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques</li> <li>understand seasonality and know where and how a variety of ingredients are grown, reared, caught and processed.</li> </ul>			
<ul> <li>Can they (where relevant) survey their target audience and use this to generate ideas?</li> <li>Can they take a user's view into account when designing?</li> <li>Can they produce a detailed step-by-step plan for their design method?</li> <li>Can they suggest some alternative designs and compare the benefits and drawbacks to inform the design process and outcome?</li> <li>Can they use sketches to show other ways of doing things – and then make choices between designs?</li> <li>Can they make up a prototype first?</li> <li>Can they make more complex designs to include belts and pulleys, and a combination of other mechanisms?</li> <li>Can they incorporate hydraulics and pneumatics?</li> </ul>	<ul> <li>Can they (where relevant) survey their target audience and use this to generate ideas?</li> <li>Can they take a user's view into account when designing?</li> <li>Can they produce a detailed step-by-step plan for their design method?</li> <li>Can they suggest some alternative designs and compare the benefits and drawbacks to inform the design process and outcome?</li> <li>Can they use sketches to show other ways of doing things – and then make choices between designs?</li> <li>Can they make up a prototype first?</li> <li>Can they make stable and strong joins to stand the test of time?</li> <li>Can they choose appropriate tools and materials to ensure that the final product will append to the audience?</li> </ul>	<ul> <li>Use proportions when cooking, by doubling and halving recipes</li> <li>Can they modify a recipe and explain why they have changed it?</li> <li>Can they meet an identified need – e.g. a meal for an older person – by selecting suitable ingredients?</li> <li>Can they work in a safe and hygienic way?</li> </ul>			



	<ul> <li>Can they use a range of tools accuracy and effectiveness, we parameters?</li> <li>Can they use a range of joinii</li> <li>Can they demonstrate that the for purpose?</li> <li>Can they consider the audie</li> <li>Can they devise a template of the average of the surface of the surface</li></ul>	and equipment with good within established safety ng techniques? heir product is strong and fit nce when choosing textiles? or pattern for their product? urate enough to ensure		
EVALUATE – ALL MODULES		Can they continuously check	that their design is effective and fit for nurnose?	
<ul> <li>EVALUATE</li> <li>Investigate and analyse a range of existing products</li> <li>Evaluate ideas and products against their own design criteria and consider the views of others to improve their work</li> <li>Understand how key events and individuals have helped shape the world</li> </ul>		<ul> <li>Can they assess how well their product works in relation to the design criteria and the intended purpose and suggest improvements?</li> <li>Can they evaluate appearance and function against the original design criteria?</li> <li>Can they identify what is working well and what might be improved – and make choices from several alternatives?</li> <li>Refine the quality of the finished product, including making annotations on the design</li> <li>Can they increasingly use testing to improve models and finished products?</li> <li>Can they make improvements from design suggestions?</li> <li>Are they motivated to refine and further improve their product?</li> </ul>		
COMPUTING				
DESIGN		<ul> <li>Can they use IT to research an</li> </ul>	nd evaluate similar products before using this to aid their design	
Generate, develop, model and communicate ideas through discussion, annotated sketches, cross-		process?		
sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design		<ul> <li>Can they use computers to ed</li> </ul>	dit and improve their work?	



Skills Map – Design Technology				
Year 6 – Design Technology				
Mechanisms Cycle 1: Sp2 – Sp1&2 – Structures/A1 – electricity (in science) Cycle 2:	Construction & Textiles Cycle 1: Cycle 2: A2 – WW1 Shoe-box Trench/Su1 – 3D maps of UK regions	<b>Cooking</b> Cycle 1: Su1 – Creating a Healthy meal. Cycle 2: Sp2 – Different breads and cakes		
<ul> <li>DESIGN</li> <li>Use research and develop criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups</li> <li>Generate, develop, model and communicate ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design TECHNICAL</li> <li>Apply their understanding of how to strengthen, stiffen and reinforce more complex structures</li> <li>Understand and use mechanical systems in their products [for example, gears, pulleys, cams, levers and linkages]</li> <li>Understand and use electrical systems in their products [for example, series circuits incorporating switches, bulbs, buzzers and motors]</li> <li>Apply their understanding of computing to program, monitor and control products.</li> </ul>	<ul> <li>DESIGN</li> <li>Use research and develop criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups</li> <li>Generate, develop, model and communicate ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design</li> <li>MAKE</li> <li>Select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately</li> <li>Select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their functional properties and aesthetic qualities.</li> </ul>	<ul> <li>DESIGN</li> <li>Use research and develop criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups</li> <li>Generate, develop, model and communicate ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design COOKING AND NUTRITION</li> <li>understand and apply the principles of a healthy and varied diet</li> <li>prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques</li> <li>understand seasonality and know where and how a variety of ingredients are grown, reared, caught and processed.</li> </ul>		
<ul> <li>Can they use a range of information to inform their design?</li> <li>Can they use market research to inform plans?</li> <li>Can they work within constraints?</li> <li>Can they justify their plan to someone else?</li> <li>Can they keep cost constraints in mind when selecting materials in design?</li> <li>Do they use their knowledge of science and art when designing?</li> <li>Can they draw scaled diagrams with increasing use of ratio?</li> <li>Can they calculate the amount of materials needed use this to estimate cost?</li> <li>Have they considered the use of the product when selecting materials?</li> <li>Can they make up a prototype first?</li> <li>Can they create designs including hydraulics and pneumatics when where appropriate?</li> </ul>	<ul> <li>Can they use a range of information to inform their design?</li> <li>Can they use market research to inform plans?</li> <li>Can they work within constraints?</li> <li>Can they justify their plan to someone else?</li> <li>Can they keep cost constraints in mind when selecting materials in design?</li> <li>Do they use their knowledge of science and art when designing?</li> <li>Can they draw scaled diagrams with increasing use of ratio?</li> <li>Can they calculate the amount of materials needed use this to estimate cost?</li> <li>Have they considered the use of the product when selecting materials?</li> <li>Can they measure and cut out in precise detail, and make sure that finished products are carefully finished?</li> </ul>	<ul> <li>Can they consider culture and society in their food choices?</li> <li>Can they keep cost constraints in mind when selecting ingredients?</li> <li>Can they calculate the amount of ingredients needed use this to estimate cost?</li> <li>Can they use proportions when cooking extending beyond doubling and halving recipes?</li> <li>Can they begin to write their own recipes based on recipes they have previously tried?</li> <li>Can they make choices/changes to recipes and justify their decision?</li> </ul>		



<ul> <li>Can they use different kinds of circuits in their product to improve it?</li> <li>Can they incorporate a switch into their product?</li> <li>Can they incorporate hydraulics and pneumatics?</li> </ul>	<ul> <li>Can they make separate eler improvements where necess finished article?</li> <li>Can they produce a simple in for their product?</li> <li>Can they use a range of joinit</li> <li>Can they choose appropriate</li> </ul>	ments of a model, with sary, before combining into the nstruction manual or handbook ng techniques? e tools and materials to ensure		
	<ul> <li>that the final product will appeal to the audience?</li> <li>Can they use a range of tools and equipment with good accuracy and effectiveness, within established safety parameters?</li> <li>Can they consider the audience when choosing textiles?</li> </ul>			
EVALUATE – ALL MODULES				
<ul> <li>EVALUATE</li> <li>Investigate and analyse a range of existing products</li> <li>Evaluate ideas and products against their own design criteria and consider the views of others to improve their work</li> <li>Understand how key events and individuals have helped shape the world</li> </ul>		<ul> <li>How well do they test and evaluate their final product?</li> <li>Can they assess and explain whether it is fit for purpose?</li> <li>Can they describe and explain what would improve it and why?</li> <li>Can they discuss whether different resources have improved their product?</li> <li>Can they explain if they need more or different information to make it even better?</li> <li>Can they test and evaluate commercial products, understanding how this information supports their own designs?</li> <li>Can they evaluate a range of different sources of information such as advertising and handbooks?</li> <li>Can they demonstrate that their product is strong and fit for purpose?</li> <li>Are they motivated to refine and further improve their product</li> </ul>		
COMPUTER-AIDED DESIGN				
DESIGN		Can they research products online?		
<ul> <li>Generate, develop, model and communicate ideas through discussion, annotated sketches, cross- sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design</li> </ul>		<ul> <li>Can they create a survey on t</li> </ul>	he computer to research their product?	



### Design Technology Long Term Plan

Key Stage One

Years 1 and 2

Cycle One		Cycle Two		
Term/Theme enrichment	Coverage – see skills map	Term/Theme enrichment	Coverage – see skills map	
A1: Wolf Trap	Mechanisms	A1: Tea Party	Cooking and Nutrition	
A2: The Great Fire Of London	Art Focus	A2: Rocket crawler	Mechanisms	
Fire Pictures				
Sp1: How to be a Superhero/Make a	Construction and Textiles	Sp1: Dear Zoo	Art Focus	
саре		Animal patterns		
Sp2: Mad about Minibeasts	Art Focus	Sp2: Make a boat	Construction and Textiles	
Minibeast Patterns				
Su1: Make a treasure chest	Construction and Textiles	Su1: How to catch a Dragon	Art Focus	
		Dragon sculpture		
Su2: Where food comes	Cooking and Nutrition	Su2: At the Beach	Art Focus	
from		Seaside art		



## Design Technology Long Term Plan Art and Design Lower Key Stage Two

Years 3 and 4

Cycle One		Cycle Two		
Term/Theme enrichment	Coverage – see skills map	Term/Theme enrichment	Coverage – see skills map	
A1: Creating a healthy meal	Cooking and Nutrition	A1: Greek Pottery	Art Focus	
A2: Andy Warhol inspired Christmas cards	Art Focus	A2: Autumn Crafts/seasonal Popup books	Construction and Textiles	
Sp1: European Art and Artists	Art Focus	Sp1: Anglo-Saxon shields Designing and creating shields	Art Focus	
Sp2: Stone Age Tools Jewellery	Mechanisms Construction and Textiles	Sp2: Cereal bars with raisins	Cooking and Nutrition	
Su1: Plants and Flowers	Art Focus	Su1: Portraits	Art Focus	
Su2: The Great Bread Bake Off	Cooking and Nutrition	Su2: Roman Catapults	Mechanisms	

#### Design Technology Long Term Plan



Upper Key Stage Two

Years 5 and 6

Cycle One		Cycle two	
Term/Theme	Coverage – see skills map	Term/Theme	Coverage – see skills map
Enrichment		Enrichment	
A1: Victorian	Art Focus	A1: Rainforests	Art Focus
Britain			
		Painting/printing leaves	
William Morris			
		Rousseau	
A2: Victorian	Construction and Textiles	A2: WW1	Construction and Textiles
Britain			
		Shoebox Trench	
William Morris –			
printing on fabric			
Sp1: Structures	Mechanisms	Sp1: Peter Thorpe –	Art Focus
		making space art	
Sp1: Structures	Mechanisms	Sn2: Vikings and Anglo	Cooking and Nutrition
Sp1. Structures	Mechanisms	Saxons	
		50,0115	
		Cooking Bread	
		0 111	
Su1: Creating a	Cooking and Nutrition	Su1: Floodland	Construction and Textiles
healthy meal			
		3D map of region of UK	
Su2: Mayan Art	Art Focus	Su2: Egyptians	Art Focus
		Scaled drawings of	
		tombs	