



# Design and Technology KS1 National Curriculum Content Mapping

## Progression in Design and Technology I am a Designer



National Curriculum KS1	TECHNICAL KNOWLEDGE	DESIGN	MAKE	EVALUATE AND TEST	COOKERY AND NUTRITION
	Develop the creative, technical and practical expertise needed to perform everyday tasks confidently and to participate successfully in an increasingly technological world. They should work in a range of relevant contexts [for example, the home and school, gardens and playgrounds, the local community, industry and the wider environment].	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.		Critique, evaluate and test their ideas and products and the work of others.	Understand and apply the principles of nutrition and learn how to cook.
	<ul style="list-style-type: none"> <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> </ul>	<ul style="list-style-type: none"> <li>• Design purposeful, functional, appealing products for themselves and other users based on design criteria Generate, develop, model and communicate their ideas through talking, drawing, templates, mock-ups and, where appropriate, information and communication technology.</li> </ul>	<ul style="list-style-type: none"> <li>• Select from and use a range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing].</li> <li>• Select from and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characteristics.</li> </ul>	<ul style="list-style-type: none"> <li>• Explore and evaluate a range of existing products.</li> <li>• Evaluate their ideas and products against design criteria.</li> </ul>	<ul style="list-style-type: none"> <li>• Use the basic principles of a healthy and varied diet to prepare dishes.</li> <li>• Understand where food comes from.</li> </ul>
<b>Year A Y1/2</b>	<u>Fabulous Farming</u> Cookery skills/ techniques <u>Wonderful World</u> Structures <u>Creepy Castles and Dangerous Dragons</u> Mechanisms and structures <u>Eco travellers</u> Wheels and axles <u>Bright Lights Big City</u> Structures (London Landmarks)	<u>Wonderful World</u> : Recycled plant pots <u>Creepy Castles and Dangerous Dragons</u> : Theme park rides (STEM) <u>Eco Travellers</u> : Cars of the future <u>Bright Lights Big City</u> : London Landmarks			<u>Fabulous Farming</u> Field to fork
<b>Year B Y1/2</b>	<u>Paws, Claws, Whiskers and Wings</u> Pop ups (Levers and sliders) <u>Muck, Mess and Mixtures</u> Cookery Skills <u>Sticks, Stones and Bones</u> Stick structures <u>Tremors and Treasure</u> Structure (Treasure Chest) <u>Spectacular Stories and Mysterious Mysteries</u> Sewing skills	<u>Paws, Claws, Whiskers and Wings</u> : Pop up book <u>Muck, Mess and Mixtures</u> : Bread design <u>Sticks, Stones and Bones</u> : Stick Structures <u>Tremors and Treasure</u> : Treasure Chest <u>Spectacular Stories and Mysterious Mysteries</u> : Fashion design story book characters (outfit for a Barbie doll) <u>Memory Box</u> : Personal memory Box			<u>Muck, Mess and Mixtures</u> Bread Bake Off
<b>Year C Y1/2</b>	<u>Enchanted Woodland</u> Structures (Bird Feeders) <u>Making Our Mark</u> Join and combine materials <u>Superheroes and Villains</u> Textiles/ Sewing <u>Burps, Bottoms and Bile</u> Cookery skills/ techniques <u>Mysteries of the Deep</u> Textiles/ Sewing <u>Beat Band Boogie</u> Instruments	<u>Enchanted Woodland</u> : Bird Feeders <u>Making Our Mark</u> : Recycled planters <u>Superheroes and Villains</u> : Superhero face mask <u>Mysteries of the Deep</u> : Stuffed toy <u>Beat Band Boogie</u> : Instruments			<u>Burps, Bottoms and Bile</u> Eat More Fruit and Veg
<b>Year D Y1/2</b>					