

	Reception	Year One	Year Two	Year Three	Year Four	Year Five	Year Six
Design Technology		Design <input type="checkbox"/> design purposeful, functional, appealing products for themselves and other users based on design criteria <input type="checkbox"/> generate, develop, model and communicate their ideas through talking, drawing, templates, mock-ups and, where appropriate, information and communication technology		Design <input type="checkbox"/> use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups <input type="checkbox"/> generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design		Design <input type="checkbox"/> use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups <input type="checkbox"/> generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design	
		Moving Pictures AUT B Bunting SUM A Lighthouse Keepers Lunch SUM B Our Fabric Faces AUT A					
		Make <input type="checkbox"/> select from and use a range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing] <input type="checkbox"/> select from and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characteristics		Make <input type="checkbox"/> select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately <input type="checkbox"/> 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		Make <input type="checkbox"/> select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately <input type="checkbox"/> 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	
		Moving Pictures AUT B Bunting SUM A Lighthouse Keepers Lunch SUM B Our Fabric Faces AUT A		Juggling Balls SPR A LETS GO FLY A KITE AUT A		Marbulous Structures AUT A Felt phone cases SUM A	
		Evaluate <input type="checkbox"/> explore and evaluate a range of existing products <input type="checkbox"/> evaluate their ideas and products against design criteria		Evaluate <input type="checkbox"/> investigate and analyse a range of existing products <input type="checkbox"/> evaluate their ideas and products against their own design criteria and consider the views of others to improve their work <input type="checkbox"/> understand how key events and individuals in design and technology have helped shape the world		Evaluate <input type="checkbox"/> investigate and analyse a range of existing products <input type="checkbox"/> evaluate their ideas and products against their own design criteria and consider the views of others to improve their work <input type="checkbox"/> understand how key events and individuals in design and technology have helped shape the world	
		Moving Pictures AUT B Bunting SUM A Lighthouse Keepers Lunch SUM B Our Fabric Faces AUT A				Felt phone cases SUM A Marbulous Structures AUT A	
		Technical knowledge <input type="checkbox"/> build structures, exploring how they can be made stronger, stiffer and more stable <input type="checkbox"/> explore and use mechanisms [for example, levers, sliders, wheels and axles], in their products.		Technical knowledge <input type="checkbox"/> apply their understanding of how to strengthen, stiffen and reinforce more complex structures <input type="checkbox"/> understand and use mechanical systems in their products [for example, gears, pulleys, cams, levers and linkages] <input type="checkbox"/> understand and use electrical systems in their products [for example, series circuits incorporating		Technical knowledge <input type="checkbox"/> apply their understanding of how to strengthen, stiffen and reinforce more complex structures <input type="checkbox"/> understand and use mechanical systems in their products [for example, gears, pulleys, cams, levers and linkages] <input type="checkbox"/> understand and use electrical systems in their products [for example, series circuits incorporating	

		switches, bulbs, buzzers and motors] <input type="checkbox"/> apply their understanding of computing to program, monitor and control their products.	switches, bulbs, buzzers and motors] <input type="checkbox"/> apply their understanding of computing to program, monitor and control their products.
	Moving Pictures AUT B Bunting SUM A Lighthouse Keepers Lunch SUM B Our Fabric Faces AUT A	Batteries and Operated Lights AUT A Mechanical Posters SPR B	Automata Animals AUT B Nano Rovers SUM B
	Cooking and Nutrition <input type="checkbox"/> use the basic principles of a healthy and varied diet to prepare dishes <input type="checkbox"/> understand where food comes from.	Cooking and Nutrition <input type="checkbox"/> understand and apply the principles of a healthy and varied diet <input type="checkbox"/> prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques <input type="checkbox"/> understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed.	Cooking and Nutrition <input type="checkbox"/> understand and apply the principles of a healthy and varied diet <input type="checkbox"/> prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques <input type="checkbox"/> understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed.
	Dips and Dippers SPR B Sensational Salads SPR A	Edible Garden SUM A The great bread bake off SUM B	Global Food SPR A Super seasonal cooking SPR B