

Curriculum Overview for Design and Technology

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Reception	<p>Exploring painting and collage</p> <p>Children's own choice of media on making table</p> <p>Dance – Bear Hunt</p> <p>Musical accompaniment</p>	<p>Clay trolls</p> <p>Character puppets</p> <p>Mixing colours for grass and water</p> <p>Dance with music- Billy Goats Gruff</p> <p>Grumpy troll song</p>	<p>Create large castle model</p> <p>Knight collage for role play</p> <p>Sketching castles</p> <p>Beanstalk models – joining materials</p>	<p>Wooden spoon chicks</p> <p>Decorate door as favourite book</p> <p>Design a basket for Red Riding Hood</p> <p>Woodland walk dance</p> <p>Sock puppets of character from story</p>	<p>Collage of farm using natural materials collected on visit (Over Farm)</p> <p>Down on the Farm song</p> <p>Old Macdonald song – explore how sounds are created and changed</p>	<p>Creating pirate ship home corner</p> <p>Beach collage</p> <p>Kitchen roll parrots</p> <p>Pirate songs</p> <p>Making pirate ships – junk models and construction</p>
Year 1	<p>Design and make crowns</p>	<p>Design and make Christmas decorations</p>	<p>Building challenges - Strongest bridge Longest railway</p>		<p>Making sandwiches that are healthy and balanced. Discuss which sandwich fillings are healthy and why.</p> <p>Design and make lighthouses – Lighthouse Keeper's Lunch</p> <p>Sliders</p>	<p>Finger puppets</p>

Year 2		Christmas cooking – Christmas cakes Levers and sliders on Christmas cards	Moving toys – Fire engines			Structures – Trim Trail models
Year 3		Roman shields – joining techniques	Mechanical systems – related to building structures such as the Pump Room	Cooking and nutrition – baking bread (RE link – Easter)	Visit from bee keeper – honey (where ingredients come from)	Design project linked to Kenya - animals
Year 4		Food – Greek houmous and tazikai (discuss where ingredients come from) Design and make Christmas decorations		Electricity (Science link) French food Preparing salad	Woodwork – sword making	
Year 5		Design, make and launch rockets	Planting seeds Making soup			Pulleys and gears – making ship masts
Year 6		Savoury cooking – Christmas dinner (discuss origin of ingredients – reared, caught, processed)	Understand and use electrical systems in products (series circuits)	Program, monitor and control products		Preparing and cooking savoury food