



## Design Technology Curriculum Across the School

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 1	Life Before the Internet <b>Food and nutrition</b> - preparing a healthy sandwich				Big, Scary, Wild and Hairy! <b>Free standing structures</b> - design and make an owl perch.	Wish You Were Here... <b>Slides and levers</b> - design, make, evaluate. Make a windmill.
Supporting text	'The Three Little Pigs' and associated versions				'Owl Babies'	'The Sea Saw'
Year 2	Fire, Fire! <b>Food and nutrition</b> - baking bread			Threads of the Past <b>Textiles</b> - templates and joining techniques. Recycled clothes to make bags.		Land Ahoy! <b>Wheels and axles.</b> Design and make a bathing machine.
Supporting text	'Toby and the Great Fire of London'			'Rumpelstiltskin'		'Queen Victoria's Bathing Machine'
Year 3	Scavengers and Settlers - A Land Before Time <b>Textiles</b> - 2D design to 3D product. Sunglasses case.		Marvellous Mummies - Egypt <b>Food and nutrition</b> - healthy and varied diet. Vegetable soup.			In My Liverpool Home <b>Levers and linkages</b> - an information booklet (flaps, folds, hinges, pop-ups)
Supporting text	'The Iron Man'		'Egyptian Cinderella'			'The Day I Met a Whale'
Year 4		Friends, Romans, Countrymen <b>Shell structures</b> using and IT/CAD program - 3D box to store Roman coins.	Pole to Pole <b>Electrical systems</b> - design and make a torch/night light for an explorer.		Around the World <b>Food and nutrition</b> - a healthy, varied diet. Design and make pizzas using ingredients from around the world.	
Supporting text		'Gladiator Boy'	'Shackleton's Journey'		'Farther'	



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Year 5			<p><i>Shake, Rattle and Roll</i>  <b>Frame structures</b> - designing a water-proof structure. <i>Cut wood using hacksaws and bench hook.</i></p>	<p><i>Gods and Mortals</i>  <b>Levers and linkages</b> - <b>Moving poster</b> - an information booklet (flaps, folds, hinges, pop)</p>	<p><i>Gateway to the World</i>  <b>Food and nutrition</b> - culture and seasonality. Mediterranean food.</p>	
Supporting text			'Percy Jackson and the Lightning Thief'	'Percy Jackson: Sea of Monsters'	'The Bad Beginning'	
Year 6		<p><i>World War II</i>  <b>Electrical systems</b> - monitoring and control            Use crumble to make a lighthouse - linking to ICT and reading</p>	<p><i>Save Our World</i>  <b>Textiles combining different fabrics</b> shapes.</p>			<p><i>Fight for Freedom - Slavery, Royal Albert Dock</i>  <b>Food and nutrition</b> - celebrating culture and seasonality. African style cookery.</p>
Supporting text		'Goodnight Mr Tom'	'Running Wild'			'Henry's Freedom Box'