

Design Technology						
Cycle B 24-25						
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Nursery	Explore different materials freely		Develop own ideas and how to express them		Explore colour and colour-mixing	
Reception	Collage	Clay	Textiles	Masks	Junk Modelling	Joining
Year 1/2		<b>Textiles (Templates &amp; Joining)</b> Design, make and evaluate a Christmas decoration <b>James Fox</b>		<b>Mechanisms (wheels and axels)</b> Create a form of transport with wheels  <b>George Stephenson</b>		<b>Food</b> <b>Healthy wraps</b> (preparing fruit and veg, e.g. portable snacks)  <b>Jamie Oliver</b>
Year 3		<b>Food (healthy and varied diet)</b> Make a savoury or sweet tart using seasonal ingredients. <b>Paul Hollywood</b>		<b>Textiles (Joining)</b> To design, make and evaluate a pencil case.  <b>Coco Chanel</b>		<b>Mechanical Systems (linked levers)</b> Design, make and evaluate a moving animal puppet  <b>Sir James Dyson</b>
Year 4	<b>Mechanical Systems (Pneumatics)</b> To design, make a pneumatic lifting device (Curriculum companion p225)  <b>Richard Arkwright</b>		<b>Food (Healthy and varied diet)</b> Making Pasta  <b>Cristina Bowman</b>		<b>Electrical Systems</b> To design, make and evaluate a night light.  <b>Edith Clarke</b>	
Year 5/6		<b>Computer Aided Design (Shell Structures)</b> Use 2 Design and Make to design, construct and evaluate a money box <b>Ivan Sutherland</b>		<b>Electrical Systems (Monitoring and Control)</b> To design, make and evaluate an alarm system.  <b>Sir Jonny Ive</b>		<b>Food</b> <b>Celebrating culture and seasonality</b> Design and make bread  <b>Lisa Goodwin-Allen</b>

