



BROOKSIDE PRIMARY SCHOOL

Whole School Design and Technology Curriculum Overview 2025-26

	Autumn		Spring		Summer	
Robin	<p>Aspect: Mechanisms Focus: Levers</p> <p>Design, make and evaluate a see-saw picture</p> <p><i>Inventor: The Wright Brothers – aviation pioneers (American Wilbur 1867-1912 and Orville 1871-1948)</i></p>	<p>Aspect: Textiles Focus: templates and joining techniques</p> <p>Design, make and evaluate a hand puppet</p> <p><i>Inventor: Toys including Richard James-slinky and Walter Morrison-frisbee</i></p>	<p>Aspect: Structures Focus: Freestanding structures</p> <p>Design, make and evaluate a house from the time of The Great Fire of London</p> <p><i>Inventor: Garrett A. Morgan- safety hood for firefighters (American 1877-1963)</i></p>			
Blackbird	<p>Aspect: Food Focus: Healthy and varied diet</p> <p>Design, make and evaluate a healthy wrap</p> <p><i>Chef: Jamie Oliver</i></p>		<p>Aspect: Structures Focus: Shell Structures</p> <p>Design, make and evaluate a plant pot holder</p> <p><i>Inventor: Margaret Eloise Knight – paper bags (American 1838-1914)</i></p>		<p>Aspect: Textiles Focus: 2D shape to 3D product</p> <p>Design, make and evaluate a cushion cover</p> <p><i>Inventor: Stephanie Kwolek-Kevlar (Polish-American 1923-2014)</i></p>	
Starling	<p>Aspect: Food Focus: Celebrating Culture and Seasonality</p> <p>Design, make and evaluate</p>		<p>Aspect: Textiles Focus: Combining Different Fabric Shapes</p> <p>Design, make and evaluate a shopping</p>		<p>Aspect: Mechanical systems Focus: Gears</p> <p>Design, make and evaluate a Mars rover vehicle</p>	



BROOKSIDE PRIMARY SCHOOL

	<p>healthy/seasonal soup</p> <p><i>Chef: Lisa Goodwin-Allen-Northcote, Josh Root-trained at Northcote (past pupil)</i></p>		<p>bag with a Mayan design.</p> <p><i>Inventor: Walter Hunt-safety pin (American 1796-1859)</i></p>		<p><i>Inventor: Mary Sherman Morgan – rocket scientist (American 1921-2004)</i></p>	
Goldfinch	<p>Aspect: Food Focus: Celebrating Culture and Seasonality</p> <p>Design, make and evaluate a savoury scone</p> <p><i>Chef: Nadiya Hussain</i></p>		<p>Aspect: Structures Focus: Frame structures</p> <p>Design, make and evaluate an animal shelter</p> <p><i>Inventor: Sarah Elisabeth Goode-cabinet bed (American 1850-1905)</i></p>		<p>Aspect: Electrical systems Focus: More complex switches and circuits</p> <p>Design, make and evaluate a buzzer alarm for use at home</p> <p><i>Inventor: William Kamkwamba – power generating windmill (Malawian 1987-present)</i></p>	