

Wraysbury Primary School Curriculum Overview: Design and Technology

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Reception	Offered as part of daily 'Continuous Provision'- following children's interests Children are encouraged to discuss and explain the processes that they have used					
	Focused Teaching					
	Experimenting with the different resources available in Continuous Provision	Structures: How to join different media together	Woodwork: Introduction	Cooking linked to Traditional Tales	Structures: planning and designing	Textiles: Sewing
Year 1	Food: Fruit and Vegetables - Smoothies			Constructing a Windmill - card, simple turbine	Textiles: Puppets (joining fabric - glue)	
Year 2		Mechanisms: Fairground Wheel	Structures: Baby Bear's Chair		Moving Mechanisms: Monsters (pivot leavers, linkages)	Textiles: Pouches (simple sewing -running stitch)
Year 3	Drawing: Growing Artists Painting and mixed media: Prehistoric painting	Food: Eating Seasonally	Craft and design: Ancient Egyptian scrolls	Structures: Constructing a castle	Sculpture and 3D: Abstract shape and space	Digital World: Electronic Charm

Year 4	<p>Sculpture and 3D Mega materials</p> <p>Drawing: Power prints</p>	Structures: Pavilion	Craft and design: Fabric of nature	Mechanical systems: Slingshot car	Painting and mixed media: Light and dark	Electrical Systems: Torches
Year 5	<p>Electrical Systems: Doodlers</p>	<p>Sculpture and 3D: Interactive installation</p> <p>Craft and design: Architecture</p>	Mechanical Systems: Pop-up Book	Drawing: I need space	Food: What could be healthier?	Painting and mixed media: Portraits
Year 6	<p>Craft and Design: Developing photography</p> <p>Painting & Mixed Media: artist study</p>	Textiles: Waistcoats	Make My Voice Heard	Structure: Playgrounds	Sculpture & 3D: Making Memories	Digital World: Navigating the world