

Regents Park Community Primary School

Curriculum Overview: DT



Year Group	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Nursery	All about me Significant People	Our World	Tell Me a Story	Changes People Who Help Us	Amazing Animals	Transitions
Reception	Do you want to be friends? Significant People	Let's Celebrate Artefacts	Where do I live?	Who is on the farm?	What is growing in our garden?	Are we there yet?
Year 1		Topic - Mechanisms Skills - sliders and levers Outcome - Moving story book		Topic - Materials and Structures (free standing) Skills - Joining Outcome - Homes		Topic - Food Skills - Food prep, cut and peel Outcome - Fruit salad
Year 2		Topic - Food Skills - Food prep, cut, peel and grate Outcome - Patty		Topic - Textiles Skills - Joining and cutting techniques Outcome - Carpets/Rugs LINK TO ART		Topic - Mechanisms Skills - Wheels and axles Outcome - Vehicles
Year 3		Topic - Materials and Structures Skills - Strengthen structure Outcome - Settlement		Topic - Food Skills - Healthy and varied diet, peeling, chopping, mixing Outcome - Design a healthy diet		Topic - Textiles Skills - 3D textiles with simple shapes Outcome - Embroidery LINK TO ART
Year 4		Topic - Food Skills - Peeling, chopping, mixing, slicing Outcome - Design and make a menu		Topic - Mechanisms Skills - Levers and linkages Outcome - Shaduf		Topic - Electrical Systems Skills - simple circuit and programming Outcome - Link to Science topic
Year 5		Topic - Mechanisms Skills - Cams, pulleys and gears Outcome - Pulleys		Topic - Food Skills - Kneading, baking Outcome - Fruit loaf (seasonality of fruits)		Topic - Electrical Systems Skills - Complex switches and circuits (programming, monitoring and control) Outcome - Motorised vehicles
Year 6		Topic - Structures Skills - Reinforce and strengthen 3D frame Outcome - Shelters		Topic - Food Skills - Reeling, chopping, slicing, grating, mixing, spreading, kneading and baking Outcome - link to tourism	Topic - Textiles Skills - 3D textiles with shape combinations Outcome - Early Islamic civilisation piece	Topic - Electrical Systems Skills - Complex switches and different types of circuits (programming, monitoring and control) Outcome - Robotics project

