

Christopher Rawlins CE Primary School
DT Curriculum Units by Term- Projects on a Page units



Cycle A	Autumn Term	Spring Term	Summer Term
Year 1/2	Mechanisms – sliders and levers	Freestanding structures	Food – preparing fruits and vegetables
Year 3/4	Mechanical systems- levers and linkages (pop-up story books)	Food – healthy and varied diet*	Shell structures using CAD
Year 5/6	Monitoring and control	Pulleys and gears	Textiles- combining different fabric shapes

Cycle B	Autumn Term	Spring Term	Summer Term
Year 1/2	Cooking- making bread	Mechanisms- wheels and axles	Textiles- puppets
Year 3/4	Food- healthy and varied diet (soup)	Electrical systems- simple circuits and switches	Textiles Project – 2D shape to 3D product
Year 5/6	Structures- frame structures	Electrical systems- more complex switches and circuits	Food - celebrating culture and seasonality

Cycle C (2024-2025 only)	Autumn Term	Spring Term	Summer Term
Year 3/4	Structures- shell structures	Mechanical systems- pneumatics	Electrical systems- simple programming and control
Year 4/5	Food – celebrating culture and seasonality	Textiles- using computer-aided design in textiles	Mechanical systems. Simple systems
Year 5/6	Food - celebrating culture and seasonality	Mechanical systems- Cams	Textiles- using computer-aided design in textiles