



## Knowle CE Primary Academy: DT Long Term Plan

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Autumn 1		Structures Freestanding structures				Structures Frame structures Key events and individuals Gustave Eiffel
Autumn 2		Mechanisms Sliders and levers	Mechanical systems Levers and linkages	Food Healthy and varied diet	Mechanical Systems Cams	Electrical Systems More complex switches and circuits with Monitoring and control
Spring 1	Textiles Templates and joining techniques		Key events and individuals Cath Kidson	Structures Shell structures with CAD		
Spring 2	Food Preparing fruit and vegetables	Food Preparing fruit and vegetables	Textiles 2D shape to 3D product	Structures Shell structures with CAD Key events and individuals George Cadbury	Food Celebrating culture and seasonality Key events and individuals Katherine Johnson	
Summer 1			Food Healthy and varied diet			
Summer 2	Mechanisms Wheels and axles			Electrical Systems Simple circuits and switches	Textiles Combining different fabric shapes with using CAD in textiles	Food Celebrating culture and seasonality