



Brompton Hall School

Design Technology Long Term Plan

KS2	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 3 and 4 Cycle A		DT Textiles- class patchwork quilt to celebrate Yorkshire		DT Structures: Making a magnetic game	DT Levers and Linkages: class moving book about George Cayley/ Plants	
Year 3 and 4 Cycle B		DT Mechanisms: Pneumatics		DT Electrics: A bedside lamp	DT Cookery: Greek food	
Year 5 and 6 Cycle A		DT Structures: treasure box		DT CAMS	DT Cookery: Mayan food	
Year 5 and 6 Cycle B	DT Textiles: phone cases		DT Control and sensing: or fairground ride			DT Structures/ Electronics: solar power or wind turbine

KS3	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 7	Safety - Using coping and fret saw. Lego Head pencil holder.	Christmas Scene using a pre-built circuit.	Design and make Bookends / using animal templates.	Design and make a truck desk tidy.		
Year 8	Decorative storage box.	Christmas 3D frame.			Steady Hand Game.	Aeroplane fan
Year 9			Owl Money Box.	Toolbox.	Train planter	