



Brookdale Primary School, DT Whole School Curriculum Overview

	AUTUMN	SPRING	SUMMER
F2	Explore design, function, uses and purposes		
Y1	Moving Pictures (Mechanisms) Sliders & Levers	A hat for Halibut (Textiles) Templates & Joining	Wild Fruit Salad (Food) Preparing fruit & vegetables
Y2	Bob (Mechanisms) Levers & Linkages (3/4)	'A fire engine' in 1666 (Mechanisms) Wheels & Axles	An enclosure for a rare animals (Structures) Free-standing structures
Y3	Designing a stone-age bag 2D Shape to 3D product	Creating a sarcophagus (Structures) Shell structures	Make a moving boat (Mechanisms) Pneumatics
Y4	Making a healthy sandwich (Food) Heathy & Varied Diet	A teaching-aid for rainforests (Mechanisms) Pneumatics	A communication device (Electrical Systems) Simple programming and control
Y5	Create an Anglo-Saxon settlement (Structures) Frame Structures	Create a space-themed toy (Mechanisms) Cams	Mountain climbers' snack (Food) Celebrating culture and seasonality
Y6	Create a safety device for a homeless person (Electrical Systems) Monitoring & Control	Create an environmentally friendly vehicle (Mechanisms) Pulleys or gears	Design a coin-purse (Textiles) Using CAD in textiles