



LIFTON
COMMUNITY ACADEMY

Design and Technology

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS		Structures- Building homes; traditional Tales. Learning to construct with a purpose, using a range of materials		Joining Techniques- Minibeasts; Joining using tape, glue, holepunch	Food- Making and decorating biscuits. Use spoons, rollers, cutters and mixing skills.	
Year 1		Mechanisms- Sliders and levers		Food- Preparing fruit and vegetables		Textiles- Finger puppets
Year 2		Mechanisms- Wheels and axles		Textiles- Templates and joining techniques		Structures- Freestanding structures
Year 3/4		Mechanical systems- Levers and linkages		Electrical systems- Simple circuits and switches		Food- Health and varied diet
Year 5		Textiles- 2D shape to 3D shape		Structures- Frame structures		Mechanical systems- Pulleys or gears
Year 6		Textiles- Combining different fabric shapes		Food- Celebrating culture and seasonality		Electrical systems- more complex switches and circuits (matches year 5 science)

