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	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2	
YEAR 1	FOOD Fruit & veg prep. <i>Fruit Kebabs</i>	MECHANISMS Sliders & levers <i>Moving pictures</i>		STRUCTURES <i>Freestanding Playground</i>		STRUCTURES <i>Bug House</i>	Key Themes covered in each topic: 1. Design based on criteria 2. Make using a range of materials and tools 3. Evaluate existing products and against criteria 4. Technical knowledge including mechanisms
YEAR 2	Finance MONEY BOX <i>Design and make</i> FOOD <i>Preparing sushi</i> <i>Cutting, slicing etc</i>	STRUCTURES <i>Nativity scene</i>		TEXTILES Templates & joining techniques <i>Puppets</i>		MECHANISMS Wheels & Axels <i>Moving toy vehicle</i>	
YEAR 3		FOOD Healthy & varied diet <i>Sandwiches</i>		MECHANISMS Levers & linkages <i>Pop up books</i>		STRUCTURES Shell structures <i>Gift box</i>	Key Themes covered in each topic: 1. Design based on research and criteria 2. Make using a wide range of materials and tools 3. Evaluate existing products and against criteria; know how key events have shaped the world 4. Technical knowledge including mechanisms, electrical circuits and use of computer technology
YEAR 4		STRUCTURES Shell structures <i>Photo frame</i>		TEXTILES 2-D shape to 3-D product <i>Pencil case</i>		ELECTRICAL SYSTEMS Simple circuits & switches <i>Lamps/lights</i>	
YEAR 5		TEXTILES Combining different fabric shapes <i>Door stops</i>		MECHANICAL SYSTEMS Pulleys or gears /cams. <i>Toys with moving parts</i>		STRUCTURE Musical instruments <i>to accompany a music recording or poem.</i>	
YEAR 6		GREEK Pots <i>Design and make coil pots.</i>		STRUCTURES Frame Structures <i>Kites</i>		FINANCE <i>Marketing, Prep, provision Cafe</i>	