



WENSLEY FOLD CHURCH OF ENGLAND PRIMARY ACADEMY
DESIGN AND TECHNOLOGY LONG TERM PLAN (MATRIX)

Year Group	Autumn Term	Spring Term	Summer Term
Year One	Moving Parts – Focus – Mechanisms (sliders and linkages).	Baskets - Focus –Structures (strong, stable and free standing)	Eat more Fruit and Vegetables- Focus – Food (healthy varied diet/ food sources)
Year Two	Fridge Magnets – Focus – Structures (layers and joining)	Vehicles – Focus – Mechanisms (moving axles/ woodwork skills)	Puppets – Focus – Textiles (sewing and joining techniques)
Year Three	Musical Instruments – Focus – Materials and Structures.	Photograph Frames – Focus – Structures (stable structure and joining materials)	Moving Monsters – Focus – Mechanisms: Pneumatics
Year Four	Lighting Up Models– Focus – Control : Electrical	Making ?..– Focus – Food(sources/ seasonality/ health and nutrition)	Money Containers – Focus – Textiles (sewing and joining techniques)
Year Five	Pop Up Cards – Focus – Mechanisms (more complex Linkages and Levers).	Biscuits – Focus – Food (origins/ seasonality/ health and nutrition/ celebrating culture).	Winding Up – Focus – Mechanisms and Structures – Pulleys or Gears
Year Six	Sweets and their Packaging – Focus – Structures and Nets/Food Technology- origins and seasonality CAD Design		Soft Toys – Focus – Textiles and Joining Techniques/ CAD Design Computing – Focus - Programming, monitoring and controlling a product