



WENSLEY FOLD CE (VC) PRIMARY ACADEMY  
DESIGN TECHNOLOGY MATRIX 2017 ONWARDS

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