



Long Term Plan - Design Technology

Year group	Autumn A	Spring A	Summer A	Autumn B	Spring B	Summer B
6	Pulleys and gears – e.g. cable car/elevator	Textiles – memory bear with rice(3D)	Mighty Muffins			
4&5	Cams – automaton toy (moving toy)	Textiles – pouch bag with some fastening	Veg paella – courgette ribbons (Y5 high resistance)	Electronic circuit – a game (plus switch for Y5)	Cams – pneumatics and cams	Pasta bake (Y5 high resistance)
3&4	Linked levers -	Textiles – pouch/ container for small items	Mini omelettes – courgettes, grated cheese	Electronic circuit – Christmas card with an LED	Pneumatics	Fajitas – cooked ingredients.
1&2	Wheels & axles – vehicle	Scones Lemon squash	moving jungle animals - sliders and levers.	Fabric bunting	Mini pizza Fresh orange juice – spread tomato sauce; grate mozzarella.	Textiles – puppets
R&1	Wheels & axles – shopping trolley for a toy	Design a bridge structure	Fruit salad	Design a clothing accessory for Eddie-Teddy (hats, gloves, cape)	Levers – Easter pop up card using a lever or slider	Mediterranean pasta – juice tomatoes Tearing fresh herbs (Low resistance food)