

Nunthorpe Primary Academy

Subject Overview: Design Technology

	Project 1	Project 2	Project 3
Year 1	Food Preparing Fruit <i>Making fruit kebabs</i>	Structures Freestanding structures Buildings in the local area	Mechanisms Levers and Sliders Moving sunflower
Year 2	Mechanisms Wheels and Axles <i>Making a moon buggy</i>	Textiles Templates and joining techniques <i>Making a fabric decoration</i>	Food Preparing Vegetables <i>Making a healthy pizza</i>
Year 3	Mechanisms Levers and Linkages Design and make a moving Xmas card	Structures Shell Structures <i>Making a box</i>	Food Healthy & varied diet <i>Making a healthy dip</i>
Year 4	Food <i>Healthy</i> & varied diet <i>Making a pie</i>	Electrical Systems Simple circuits and switches Making an electrical boardgame	Textiles 2D shape to 3D product <i>Making a pencil case</i>
Year 5	Food Celebrating culture <i>Making Tudor knot bread</i>	Structures Frame Structures <i>Making a light shade</i>	Mechanisms Cams Making a moving toy
Year 6	Food Home baking techniques Making cakes & biscuits	Computer Aided Design/ Textiles Design and make Making a leavers' T shirt	Electrical Systems Programming and control Design and make a windmill