

## **Subject Overview: Design Technology**

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