



Roman Road Primary School - Design & Technology Long Term Plans

KS1	Autumn Term	Spring Term	Summer Term
Year 1	Food - Best of British <i>Preparing fruits & vegetables</i>	Structures – What a Wonderful World! <i>Freestanding structures</i>	Mechanisms – Enchanting China <i>Sliders & levers</i>
Year 2	Textiles – Mission H2O <i>Templates & joining techniques</i>	Food – Wonderful Winter, Spectacular Spring <i>Preparing fruits & vegetables</i>	Mechanisms – Awesome Africa <i>Wheels & axels</i>

KS2	Autumn Term	Spring Term	Summer Term
Year 3	Mechanical Systems – We Will Rock You! <i>Levers & linkages</i>	Structures – This is me <i>Shell structures; layering & strengthening</i>	Food – Exciting Egypt <i>Healthy & varied diet</i>
Year 4	Mechanical Systems – Groovy Greece <i>Pneumatics</i>	Electrical Systems - Rotten Romans <i>Simple circuits and switches</i>	Food & Textiles – Incredible India <i>Healthy & varied diet; 2D shape to 3D product</i>
Year 5	Structures – Anglo Saxons & Vikings <i>Frame structures</i>	Mechanical & Electrical Systems – Local Inventions <i>Pulleys & gears</i>	Food – Amazing North America <i>Celebrating culture & seasonality</i>
Year 6	Mechanical Systems – Children of War <i>Cams</i>	Electrical Systems – Science Link <i>Complex switches & circuits</i>	Food & Textiles - Stunning South America <i>Celebrating culture & seasonality; combining different fabric shapes</i>

