

	DT Rolling Program Year A	Year B
Reception	Early Learning Goals – Creative Development	Early Learning Goals - Creative Development
KS1	<p><u>Autumn - Textiles - Puppets</u> Making woodland creatures using a range of skills. Yr1 Joining fabrics together - Yr2 Sewing fabrics together.</p> <p><u>Spring – Mechanisms – Moving Vehicles</u> Linked to the Rocking 50s and the Swinging 60s History topic, children design, make and evaluate space buggies with axles and moving wheels.</p> <p><u>Food of the 50s and 60s</u> Chn explore food of this era and make a suitable dish eg potato salad.</p> <p><u>Summer – International Food and Cooking</u> linked with non-European topic – exploring dishes from further afield. Help prepare and cook eg Noodle dish linked in with ‘Don’t Forget Your Passport’ Geography Topic.</p>	<p><u>Autumn - Food and Farming / Harvest lunch</u> Exploring food technology and farming – link to food provenance. <u>Spring – Winding mechanisms.</u> Select appropriate materials to design and make castles with a winding drawbridge.</p> <p><u>Electronics</u> Linked to History topic ‘Helpful Heroes’ demonstrate ideas for making an electric lamp/torch for Florence Nightingale. Evaluate success of design.</p> <p><u>Summer Cooking – Picnic Food.</u> Linked in with healthy eating and being sugar smart.</p> <p><u>Paper Craft - Making paper birds</u> using simple levers or sliders, linked in with Birds of Migration Geography Topic. Using tools safely.</p>
Lower KS2	<p><u>Autumn - Textiles - Christmas Sewing Design</u>, make and test Christmas decorations – joining or sewing materials together.</p> <p><u>Spring – Cars – Control and Monitor</u> Program, monitor and control a vehicle.</p> <p><u>Summer – Healthy Eating</u> Exploring healthy eating and hygiene. Create a healthy but tasty dish.</p>	<p><u>Autumn - Wooden Structures – Skyscrapers</u>, linked to Megacities topic. Explore famous buildings and architects. Design, make and test skyscrapers.</p> <p><u>Spring – Cooking with locally sourced food.</u> Looking at the importance of locally sourced food and the impact of air miles. Cook with local and seasonal produce.</p> <p><u>Summer – Mechanisms – Victorian toys</u> – levers and pulleys. Linked to the Victorians topic, explore toys past and present. Design and make a Victorian toy using levers and pulleys.</p>
Upper KS2	<p><u>Autumn – Food – WW1 recipes.</u> Explore the type of ingredients available during this era and recipes form this period. Make a stew.</p> <p><u>Spring – Georgian houses.</u> Design, make and evaluate Georgian houses linked in with History topic - The Georgians</p> <p><u>Summer – Electrical – Motorised Vehicle</u> Design and make a battery powered motorised chassis. Explore materials and aerodynamic features suitable for a vehicle. Race and evaluate success of design.</p>	<p><u>Autumn – Textiles - Tudor Pouches.</u> Using a range of textile skills – sewing, cutting, fastening – design, make and test pouches made in a Tudor style.</p> <p><u>Spring – Greek food and cooking.</u> What ingredients are typical in Greek recipes? Prepare, cook and evaluate some Greek dishes.</p> <p><u>Summer – Electrical – Buzzer Games.</u> Design and make an electrical game designed for younger children, incorporating circuits and alarms. Evaluate structure and design.</p>

