

Design Technology Topic & Skills	Careers & Useful Links
<p>Packaging Project <i>Skills covered:</i></p> <ul style="list-style-type: none"> • Marketing & Market research • Product analysis • Writing/Working to a specification • 2D sketching techniques • Basic CAD (shortcuts, shapes, layers) • Printing and die cutting • Evaluating against a specification 	<p>Careers:</p> <ol style="list-style-type: none"> 1. Graphic Designer (uses CAD, 2D sketching, and printing) 2. Packaging Technologist (works to specifications, evaluates materials) 3. Market Researcher (gathers data for marketing and analysis) <p>Useful Links for Year 7:</p> <ul style="list-style-type: none"> • BBC Bitesize: What is it like to be a Graphic Designer? • icould: Watch videos of people working in Design • NCS: Packaging Technologist Job Profile
<p>Food Project <i>Skills covered:</i></p> <ul style="list-style-type: none"> • Health & safety in a food room • Cross-contamination, cleaning, cooking & chilling • Food portions & Eatwell guide • Knife safety (Bridge and claw) • Oven safety • Measuring & weighing ingredients • Sauteing • Sensory analysis 	<p>Careers:</p> <ol style="list-style-type: none"> 1. Chef / Head Cook (uses knife skills, sauteing, oven safety, and measuring) 2. Dietitian / Nutritionist (uses the Eatwell guide and portion knowledge) 3. Food Scientist (uses sensory analysis and food safety/chilling knowledge) <p>Useful Links for Year 7:</p> <ul style="list-style-type: none"> • BBC Bitesize: Careers in Hospitality & Catering • icould: Watch videos on Food Science & Technology • NCS: Dietitian Job Profile
<p>Textiles Monster <i>Skills covered:</i></p> <ul style="list-style-type: none"> • Where textiles come from • Expressing creativity through design • Understanding the role of paper patterns • Analysis designs against a specification • Running, back stitch & applique • Marking out and cutting fabric • Inverse sewing 	<p>Careers:</p> <ol style="list-style-type: none"> 1. Fashion Designer (expresses creativity, uses specifications and patterns) 2. Costume Designer (uses hand-sewing, applique, and pattern cutting) 3. Tailor / Dressmaker (uses marking out, cutting, and precise stitching) <p>Useful Links for Year 7:</p> <ul style="list-style-type: none"> • BBC Bitesize: How to get into Fashion • icould: Watch videos of Fashion & Textiles professionals • NCS: Tailor Job Profile
<p>Key Fob Wood Work <i>Skills covered:</i></p> <ul style="list-style-type: none"> • Measuring and marking out • Sawing and filing • Sanding and abrading 	<p>Careers:</p> <ol style="list-style-type: none"> 1. Carpenter / Joiner (uses measuring, sawing, and marking out) 2. Furniture Maker (uses sanding, abrading, and finishing techniques) 3. Product Designer (prototypes designs using workshop tools) <p>Useful Links for Year 7:</p> <ul style="list-style-type: none"> • BBC Bitesize: Careers in Construction & Trades • icould: Watch videos of Construction & Woodwork careers • NCS: Carpenter Job Profile