

Curriculum Map	Subject	Design Technology	Year	7
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Unit	Summary	Skills	Assessment	British Values and SMSC	Career links	Cross-curricular links
Product Design: Flat Pack Egg Holder	<p>Students will learn why and how manufactures reduce the material needed for a product.</p> <p>They will then put this into practice by designing a child's egg cup holder.</p>	<p>Research skills, Designing skills, Isometric drawing skills Hand manufacturing skills (cutting and shaping), Evaluating skills,</p>	<p>Design and make a flat pack egg holder designed for a child in acrylic.</p> <p>The designs will be drawn and cut out by hand.</p>	<p>Rule of Law - need to follow workshop H&S rules</p>	Furniture Designer	<p>Maths – scaling up and down to set measurements,</p> <p>Maths – interlocking joints.</p>
Graphic Design: Souvenir Keyring	<p>Students will investigate the world of advertising; how and why do countries advertise themselves and the impact this has.</p> <p>Students will then design a souvenir keyring on a chosen culture to help advertise that country.</p>	<p>Research skills, Designing skills, 1-point perspective drawing, 2D CAD skills, Laser cutter, Hand finishing skills, Evaluating skills,</p>	<p>Design and make a souvenir keyring based on given country in plywood.</p> <p>The designs will be drawn on 2D Design and cut manufactured using the laser cutter.</p>	<p>Rule of Law - need to follow workshop H&S rules</p> <p>Mutual Respect – helping each other of the workshop machinery and waiting their turn</p> <p>Cultural – examining different cultures with respect</p>	Advertising Designer	Art – icon design