

## Year 9

Timing	Unit title	Key question	Knowledge	Assessing understanding
1X term on rotation	<b>Pewter Jewellery</b>	<b><i>What can we do with Pewter to make a statement?</i></b> 1. Metals properties & uses 2. Casting and batch production methods 3. Social impact with design	*Exploration of theme (art movement/cultural influence or quiet protest) *Range of jewellery ideas using rendering skills *CAD design of a mould for casting in pewter *Working with hot metal - casting using pewter and the brazing hearth *Classification and properties of metals *Design and manufacture of a wooden gift box *Learning about designers and architects that work with metal	*Rendered design ideas *Case study on metal designers *Pewter piece demonstrating attention to detail *Detailed process diagrams demonstrating an understanding of pewter casting at the hearth *Objective evaluation of outcome *Communication with subject specific language *Cohesive project that evidences stages of learning
1X term on rotation	<b>Cross-body bag</b>	<b><i>How can tech influence fashion &amp; style?</i></b> 1. Fast fashion & ethics 2. Laser cutter	*Investigations into denim, the production of denim goods, history and cultural influence *Life cycle of cotton and sustainability *Digital manipulation of fabric	*Case study on sustainable designers *Case study on technology in fashion *Digitally designed fabric integrated into a well made cross-body bag

		<p>and tech in fashion apparel &amp; accessories</p> <p>3. Life cycle analysis of cotton</p>	<ul style="list-style-type: none"> <li>*Technology in the fashion industry</li> <li>*Sustainable fashion designers</li> <li>*Digital modelling of design ideas</li> <li>*CAD manipulation of photographs and digital etching of denim fabric</li> <li>*Construction skills used to manufacture a cross-body bag</li> </ul>	<ul style="list-style-type: none"> <li>*Objective evaluation of outcome</li> <li>*Communication with subject specific language</li> <li>*Cohesive project that evidences stages of learning</li> </ul>
1X term on rotation	<p><b>Pasta Project</b></p> <p><b>Street Food Enterprise Project</b></p>	<p><b><i>Enterprise in the food industry - how do entrepreneurs launch a new business concept?</i></b></p> <p>1. Exploring the influence of street food</p> <p>2. Economising food ingredients</p> <p>3. Enterprise and brand identity</p>	<ul style="list-style-type: none"> <li>*What does it mean to be an entrepreneur and how does digital marketing and crowd funding aid young business ideas</li> <li>*Making fresh pasta - skills based practical</li> <li>*Making a Pasta sauce on a budget</li> <li>*Calculating nutritional values of recipes</li> <li>*Concept for a new street food business</li> <li>*Use of Canva design software</li> <li>*Branding and food outlet design for business concept</li> <li>*Street food prototype dish</li> <li>*Pitch street food concept and branding to a class of peers</li> </ul>	<ul style="list-style-type: none"> <li>*Pasta dish practical</li> <li>*Street food outlet - food truck design</li> <li>*Street food branding and packaging design</li> <li>*Street food practical outcome</li> <li>*Pitching and promotion of street food business idea</li> <li>*Communication with subject specific language</li> </ul>