

KS3 Technology – Year 8

	Topics Covered	Assessment
<p>YEAR 8</p> <p>Indian Textiles (Batik & Hand Embroidery)</p> <p>6 Week Project</p>	<p>Design Brief: “A local shopping centre has asked you to design a batik patchwork wall hanging sample using Indian symbols and hand embroidery. They want this wall hanging to be colourful and represent Indian culture.”</p> <p>Overview of unit: In this unit pupils will be investigating the history of Indian textile design and create a sewn wall hanging. Pupils will explore the traditional methods of Indian textiles and contrast them with modern day production. They will observe the significance of the colours, patterns and motifs in Indian designs and start to create their own patterns. Pupils will express their ideas through traditional methods, including Batik and hand embroidery, and finally embellish their work with sequins/beads.</p> <p>Homework: Research Skills – Embroidery Stitches</p>	<p>Formative Assessment:</p> <p>Half way into practical, pupils are given tutorials to discuss their progress and outline key areas for development. Written and verbal feedback offered.</p> <p>Summative Assessment:</p> <p>Levels given for Booklet, Exam Styled Assessment and Practical work.</p>
<p>YEAR 8 Resistant Materials Project</p>	<p>Souvenir Coin and Sports Trophy</p> <p>The project involves a request from a chain of souvenir stores who have been on the lookout for new products to sell in various parts of the country. They would like a special set of products which can be displayed in someone’s home to depict a famous place, landmark event or occasion. The pupils will be introduced to design methods which cover aspects of generating ideas through to manipulating ideas using a methodology (scamper). In the project the pupils will have the opportunity to use CAD software to run the CAM (Computer Aided Manufacture) equipment and use the traditional tools within the workshop to create the product.</p>	<p>Practical assessment at 2 stages of the project</p> <p>2 written pieces: Midway (informal) and end of rotation (Formal)</p>
<p>YEAR 8</p> <p>Glove Puppets (Sublimation & Hand/Machine Sewing Skills)</p> <p>6 Week Project</p>	<p>Design Brief: “The Early Learning Centre asked you to create a sublimated hand puppet for their new ‘Animal Fun’ range; based on a cat, dog, pig, panda or duck. The puppet will need to be hand stitched and educational. You must also include a suitable care label.”</p> <p>Overview of unit: In this unit, pupils will learn to respond to a ‘design scenario’ by creating a sublimated glove puppet and label that meets the need of the client, user, designer & maker. They will look into health & safety labelling and complete a homework project on this theme thus linking directly with in-class education. They will create four unique designs and through peer and self-assessment, select the most suitable design idea. Glove puppets will be constructed using sublimation and hand/machine sewing.</p>	<p>Formative Assessment:</p> <p>Half way into practical, pupils are given tutorials to discuss their progress and outline key areas for development. Written and verbal feedback offered.</p> <p>Summative Assessment:</p> <p>Levels given for Booklet, Exam Styled Assessment and Practical work.</p>

	Homework: Design & Make – Care Label and Swing Tag	
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Progress Tracking Assessment dates

PT1: 14th - 18th November 2016

PT2: 23rd January – 3rd February 2017

PT3 22nd May – 16th June 2017