

A&T KS3 Textiles - Curriculum Map 2017-18

Year	Project Area	Project Outline	Time	Outcome	Assessment
Yr7 Project Title: Denim Drawstring Bag					
7	Health and safety and equipment introduction	Introduction to the Textiles room including safety. Introduction to the use of small equipment and what the equipment is used for.	2 lessons	Health and safety mind map and worksheet Tools and equipment worksheet	Correct identification of potential hazards around the room and with the equipment which will be used.
7	Introduction to using small equipment and hand embroidery	Students will use knowledge from previous lesson to select and use appropriate equipment to complete a range of hand embroidery samples	2 lessons	Completion of a range of hand embroidery samples on a felt square. Techniques achieved are running stitch, back stitch, chain stitch and lazy daisy stitch.	Self-assessment questions and peer assessment of finished outcome.
7	Driving test 1	Students are taught of how to correctly and safely use the sewing machines. Following a teacher demonstration they complete their driving test 1.	1 lesson	A completed sewing machine driving test 1 worksheet.	Independence and understanding shown when using the sewing machines safely and confidently.
7	Scales of production	Students will be introduced to the three main scales of production and how they work (mass, batch and one-off). Students will understand the types of products made in each of these production methods.	2 lessons	Completion of the 'Factories that make textiles products' worksheet. Students can identify a range of products which fit in to each of the manufacturing categories.	Completed research task.
7	Driving test 2	Students are taught how to correctly and safely use the sewing machines by completing a driving test 2. Student will also be taught key parts of the sewing machine and practice threading it.	2 lessons	A sample of varied stitch lengths and stitch widths	Independence and understanding shown when using the sewing machines safely and confidently.
7	Fabric decoration samples	Students will watch teacher demonstration and then produce samples of decorative textile techniques which they will be able to use later on their own denim bag designs.	4 lessons	Students will aim to become more independent and accurate when using the sewing machine, tools and equipment when completing their decoration samples.	Independence and understanding shown when using the sewing machines and equipment safely and confidently
7	Introduction to Denim bag project and research	Students will be introduced to the year denim bag 7 project and will begin research tasks.	6 lessons	Analysing a brief, mind map of project requirements, fabric costing, questionnaire, product analysis, and specification.	Completed research task with clear findings.

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7	Design work	Student use what they have learnt from their research to design a range of ideas for their denim bag. One design will be chosen and developed into a final design suitable for their chosen target audience with detailed annotation to explain the intended decoration techniques.	4 lessons	4 initial designs fully coloured and annotated. 1 final developed design fully coloured and annotated with detailed annotation.	Ideas/ designs
7	Practical	Students work towards completing their practical outcome.	12 lessons	Accurate practical outcome	Practical outcome against specification and final design.
7	Evaluation	Students will evaluate their own work and assesses the work of others.	2 lessons	Detailed evaluation with suggested improvements and future targets.	Critical and detailed evaluation.
Yr8 Project Title: Decorative Cushion Cover					
8	Health and Safety Introduction to project	Introduction to the Textiles health and safety. Introduction to the decorative cushion cover brief.	2 lessons	Brain storm the main features of the brief; target audience, materials, theme, use.	Health and safety awareness Analysis of brief and task.
8	Driving test 2	Students are reminded of how to correctly and safely use the sewing machines by completing Driving test 2. Student will also be taught key parts of the sewing machine and practice threading it.	2 lessons	A sample of varied stitch lengths and stitch widths	Independence and understanding shown when using the sewing machines safely and confidently.
8	How Fabrics are made	Students will investigate into the origin of natural and synthetic fabrics and their construction. Students will understand how the origin of the material can affect it's properties.	2 lessons	Correct identification of natural and synthetic fibres and well as being able to identify the key features of woven, knitted and bonded fabrics.	Completion of worksheet.
8	Decorative Techniques	Students will watch teacher demonstration and then produce samples of decorative techniques which are available to use on their cushion covers.	6 lessons	Samples in books with written evaluation on the method and the outcome.	Outcome of samples and critical evaluation
8	Modern materials	Research will be carried out into a range of smart and modern materials. Student will learn about what affects these materials and where they can be used to improve the functionality of a product. .	2 lessons	Students will use their knowledge of smart materials to come up with a unique trainer design incorporating 3 or more smart or modern materials. The design must be fully coloured and annotated to outline their understanding of the materials.	A clear understanding of a range of smart and modern materials.
8	Design Specification	Students will analyse research findings and come up with a list of design criteria to ensure their finished product meets the requirements of the brief and the intended user.	2 lessons	Detailed design specification which makes reference to research findings.	A clear understanding of the purpose of a design specification
	Design work	Student use what they have learnt from their	4	4 initial designs fully coloured and annotated.	Ideas/ designs

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8		research to design a range of ideas for their decorative cushion cover One design will be chosen and developed into a final design suitable for their chosen target audience with detailed annotation to explain the intended decoration techniques.	lessons	1 Final developed design fully coloured and annotated with detailed annotation.	
8	Practical	Students work towards completing their practical outcome.	12 lessons	Accurate practical outcome and complete manufacturing log.	Practical outcome against specification and final design.
8	Evaluation	Students will evaluate their own work against their specification and peer assesses the work of others.	2 lessons	Detailed evaluation with suggested improvements and future targets.	Critical and detailed evaluation.