

Textiles

(GCSE)

Welcome to the Textiles Therapies. Please follow the links in the Therapy section below to access the resources.

The areas of development are:	Therapy
<ul style="list-style-type: none"> producing creative and innovative designs for a variety of products 	<ul style="list-style-type: none"> to complete a number of design questions provided by the teacher complete practice papers for external exam (considering the Section A of the exam paper)
<ul style="list-style-type: none"> designing products to meet the needs of clients and consumers 	<ul style="list-style-type: none"> Textiles Technology textbook by Bartle and O'Connor: pages 6,7 & 8 complete practice papers for external exam (considering the Section A of the exam paper)
<ul style="list-style-type: none"> understanding the design principles of form, function and fitness for purpose 	<ul style="list-style-type: none"> Technology Student Website Textiles Technology textbook by Bartle and O'Connor: pages 112 - 114 complete practice papers for external exam (considering the Section B of the exam paper and the manufacturing questions)
<ul style="list-style-type: none"> analysing and evaluating existing products 	<ul style="list-style-type: none"> Textiles Technology textbook by Bartle and O'Connor: pages 116 - 119 complete practice papers for external exam (considering the Section B of the exam paper and the manufacturing questions)
<ul style="list-style-type: none"> being able to consider the conflicting demands that moral, cultural, economic and social values can make in the planning and designing of products 	<ul style="list-style-type: none"> Design and Technology Textiles textbook by Davies, Dick and Hardy: chapter 5, pages 72 - 76 revision guide: pages 81 - 82 complete practice papers for external exam (considering the Section B of the exam paper and the manufacturing questions)
<ul style="list-style-type: none"> being able to consider environmental and sustainability issues in designing products 	<ul style="list-style-type: none"> Design and Technology Textiles textbook by Davies, Dick and Hardy: chapter 5, pages 82 - 86 revision guide: pages 82 - 84
<ul style="list-style-type: none"> understanding health and safety in all its aspects within Textiles 	<ul style="list-style-type: none"> Design and Technology Textiles textbook by Davies, Dick and Hardy: chapter 5, pages 86 - 88 Textiles Technology textbook by Bartle and O'Connor: pages 136 - 139 complete practice papers for external exam (considering the Section B of the exam paper and the manufacturing questions)
<ul style="list-style-type: none"> being able to anticipate and design for product maintenance where appropriate 	<ul style="list-style-type: none"> watch the video clip: Health and Safety in Textiles revision guide: pages 76 - 80

<ul style="list-style-type: none"> • understanding manufacturing methods and being aware of current commercial/industrial processes 	<ul style="list-style-type: none"> • Design and Technology Textiles textbook by Davies, Dick and Hardy: chapter 5, pages 100 - 101 • Textiles Technology textbook by Bartle and O'Connor: pages 106 - 109
<ul style="list-style-type: none"> • recognising and being able to use, where appropriate, a range of graphic techniques and ICT (including digital media), including CAD, to generate, develop, model and communicate design proposals 	<ul style="list-style-type: none"> • Textiles Technology textbook by Bartle and O'Connor: pages 10 - 12, 98 • Textiles Technology textbook by Bartle and O'Connor: pages 123 - 127
<ul style="list-style-type: none"> • having knowledge of the properties of natural and synthetic materials and components and being able to appropriately select them when designing and manufacturing a variety of products 	<ul style="list-style-type: none"> • Design and Technology Textiles textbook by Davies, Dick and Hardy, chapter 1: pages 12 - 23 • Design and Technology Textiles textbook by Davies, Dick and Hardy, chapter 2: pages 34 - 35
<ul style="list-style-type: none"> • having a working knowledge of the basic construction of fabrics and their subsequent performance 	<ul style="list-style-type: none"> • Design and Technology Textiles textbook by Davies, Dick and Hardy: chapter 1, pages 24 - 29 • All About Fabrics textbook by S Holland: chapter 1, pages 20 - 27 • revision guide: pages 3 - 8 • watch the video clip: Nonwovens! What are they? • watch the video clip: Properties of woven fabric • watch the video clip: Basic of knitting/Warp and Weft Knitting Mechanism/How to knit fabric produces
<ul style="list-style-type: none"> • being aware of the technical advances in textile materials and their use in a variety of situations 	<ul style="list-style-type: none"> • Design and Technology Textiles textbook by Davies, Dick and Hardy: chapter 1, pages 32 - 33 • revision guide: pages 13 - 14 • you can also access a range of video clips about the many different kinds of Smart textiles in use
<ul style="list-style-type: none"> • selecting and using appropriate tools and techniques when manufacturing products 	<ul style="list-style-type: none"> • All About Fabrics textbook by S Holland: chapter 7, pages 152 - 211 (within these pages there are numerous sections on the different techniques used when constructing products made from textiles)
<ul style="list-style-type: none"> • having an awareness of a variety of finishing processes which enhance the appearance and working properties of a fabric or product 	<ul style="list-style-type: none"> • Design and Technology Textiles textbook by Davies, Dick and Hardy: chapter 1, pages 30 - 31
<ul style="list-style-type: none"> • being able to devise and apply test procedures to check the quality of their work at critical/key points during development, and to indicate ways of modifying and improving it when necessary 	<ul style="list-style-type: none"> • revision guide: pages 56 - 58 • Design and Technology Textiles textbook by Davies, Dick and Hardy: chapter 4, pages 68 - 71
<ul style="list-style-type: none"> • being able to communicate the design proposal in an appropriate manner 	<ul style="list-style-type: none"> • Design and Technology Textiles textbook by Davies, Dick and Hardy: chapter 1, pages 140 - 151

<ul style="list-style-type: none"> • being able to evaluate the work of other designers to inform their own practice 	<ul style="list-style-type: none"> • complete practice papers for external exam (considering the Section B of the exam paper and the evaluation questions)
<ul style="list-style-type: none"> • working accurately and efficiently when manufacturing products 	<ul style="list-style-type: none"> • attending after school clinic sessions to improve overall competency in practical work
<ul style="list-style-type: none"> • knowing how to use computerised manufacturing techniques 	<ul style="list-style-type: none"> • attending after school clinic sessions to revisit how to use CAM embroidery machines
<ul style="list-style-type: none"> • understanding what is meant by quality control measures and applying them whilst manufacturing products 	<ul style="list-style-type: none"> • Design and Technology Textiles textbook by Davies, Dick and Hardy: chapter 7, pages 118 - 119 • revision guide: pages 71 - 75

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