



The English Martyrs Catholic School and Sixth Form College

Fashion and Textiles Year 12	Module 1 – Introduction to Core Technical Principles and Design and Making Principles	Module 2 – Design and Make Project	Module 3 – Non-Exam Assessment (NEA)
Topic Theme and Intent	In module 1, students will be introduced to core technical principles and core designing and making principles through a range of theory and practical based lessons. Students will use specialist equipment to build practical skill level both technically and creatively.	In module 2 students will undertake a design and make project learning about effective design, critical analysis and evaluation. Students will continue to build on their knowledge of the textile industry and will also be immersed into world of fashion looking at the history of fashion through to the present day.	In module 3 students will further their skills in design and development of ideas and show knowledge and understanding of design methods and processes. Students will demonstrate their project management ability through the non-exam assessment unit. Students gain an understanding of design processes in industry including health and safety and marketing.
Knowledge	Materials and their applications, performance characteristics of materials, methods of joining and using components, the use of finishes, enhancement of materials, design theory – how key historical design styles, design movements and influential designers helped to shape fashion and textiles design and manufacture, design processes - investigation and analysis, use of inspirational materials, selecting appropriate tools, equipment and processes	Modern, industrial and commercial practice, digital design and manufacture, protecting designs and intellectual property, communication and presentation techniques for conveying design proposals, design for manufacturing, repair and disposal, how technology and cultural changes can impact the work of designers, responsible design – the importance of environmental issues in design and manufacture	The requirements for textile and fashion design and development, health and safety – knowledge of safe working practices, feasibility studies – the testing of prototypes with potential customers, analysing consumer feedback, enterprise and marketing in the development of products, accuracy in design and manufacture, design for manufacture and project management, standards in product design
Skills	Technical sewing skills – methods of joining using seams, using dyeing methods and components effectively to enhance materials, decorative sewing skills – basic hand embroidery, machine embroidery, reverse applique to create samples, ability to use specialist equipment – sewing machine, overlocking machine, presentation and layout skills	Technical sewing skills – garment construction skills, toile development, decorative sewing skills – advanced hand and machine embroidery, ability to use specialist equipment – CAD/CAM, sublimation printer and heat press, computer skills – using publisher and 2D Design, illustration styles skills – exploring media and signature style, modelling skills – using paper and fabric	Computer skills – research and presentation on publisher and PowerPoint, presentation and layout of investigation to clearly communicate ideas and thought processes, Ability to choose appropriate specialist equipment and use independently, concept development, drawing and design skills – using a range of media, layering techniques and media
Literacy Links	Reading – Students will read text on materials and their applications and performance characteristics of materials. Students will learn subject specific key terminology and key words relating to a variety of textile materials. Writing – Students will answer questions to demonstrate knowledge of design theory and application of materials, self-assessment of technical sewing skills, design work. Oracy – Sharing thoughts and opinions through class discussion on design theory and design processes, question and answer on core technical principles, verbal peer assessment of decorative sewing skills and drawing skills.	Reading – Students will read text and information on the principles of design and manufacture within the textiles industry. Students will familiarise themselves with key words and terminology that are used within industrial and commercial practice. Writing – Students will demonstrate critical analysis of existing products, written evaluation of the design and make process, use of annotation to explain concept and design ideas and answer questions to demonstrate knowledge and understanding of the textile industry. Self-assessment of written answers using assessment criteria Oracy – Critical analysis of existing products using class structured discussion, question and answer, peer assessment of modelling skills against assessment criteria.	Reading – Students will read text and information on design processes within the textiles industry. Students will be introduced to new subject specific key terminology and key words based on industrial practices. Writing – Students will demonstrate knowledge and understanding of key concepts and words by answering questions based on processes in industry. Students will independently choose products to analyse, use annotation to communicate and explain design thoughts and ideas relating to the NEA context. Oracy – Question and answer to demonstrate understanding of key words and concepts taught, teacher/student feedback on primary and secondary research
Essential Vocabulary	Performance characteristics, properties of materials, staple, filament, fibre, synthetic fibres, regenerated fibres, yarn, weave, warp, weft, knits, smart materials, components, finishes, seams, embroidery, applique, design movement, mood board	Scales of production, sub-assembly, Just in time, prototype, computer aided design, computer aided manufacture, trademark, sustainability, fast fashion, socio-economic influences, fashion trend, product life cycle, circular economy, design brief, design specification	British standards institute, risk assessment, anthropometrics, ergonomics, marketing cycles, trend forecast, iterative design, tolerance, basic block pattern, quality control check, disassembly, inclusive design, primary and secondary research

Disciplinary Reading



AQA AS/A level Design and Technology Fashion and Textiles Treuherz, Dick, Davies

The Anstey Weston Guide to textile terms Weston Publishing Limited



Vivienne Westwood (VA) Cox, Claire

100 Ideas That Changed Fashion Worsley, Harriet

Textiles Designers at the Cutting Edge Quinn, Bradley

Reading for Pleasure



100 Years of Fashion Blackman, Cally



FashionQuake: The Most Disruptive Moments in Fashion – Culture Quake Young, Caroline