West Kirby Grammar School

Curriculum Map – Year 12 & 13 Fashion & Textiles

Topic Name	Term	Skills Developed	Next link in curriculum	Prior
Initial NEA project – Modern Corset Design Design practice · Textiles processes · Garment making processes The requirements for textile and fashion design and development	1.1	• Research • Design practise • Textiles processes • Garment making process Health and safety A series of skills based workshops take place over terms 1:1, 1:2, 2:1 to 2:2 to prepare students to apply key processes to the NEA	• A'level standard skills and deeper specialist core knowledge of Textiles • More focus on Fashion related understanding and development of manufacturing skills; further understanding of textile origins	Term 1 builds on manufacturing skills gained at GCSE, Specialist knowledge explored through Textiles content at GCSE and draws on cross curricular skills such as Art and Essay writing.
Design Influences Methods of joining and use of components Enterprise and marketing in the development of products	1.2	Design theory, linked with designers and their work • Socio and economic influences on Fashion • Technical skills and choices of components • London Study tour to V&A and Design Museum	• Building on manufacturing skills to a professional standard • Build skills to enable high level manufacturing to develop and communicate ideas	Links to GCSE Enterprise knowledge and specific skills using components and embellishments
Materials and applications Classification of materials	2.1	Classification of materials - natural fibres Classification of materials - manufactured fibres Classification of materials - synthetic fibres Classification of materials - smart materials Classification of materials - modern materials, laminated materials Technical textiles	• Physical introduction and use of fabrics • Fabric construction	Building on the range of fabric sources, composition and manufacturing experienced through KS3/4 Understanding of basic modern SMART and Technical fabrics at GCSE

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		Performance characteristics of fibres		
Technical skills project – pattern drafting Classification of materials continued.	2.2	Yarn production - basic yarns Yarn production - fancy yarns, textured yarns Mixtures and blends Non-woven fabrics Woven fabrics Knitted fabrics	• Understanding of fibres used in yarns • Creation and reasoning of fabric and its importance	
Preparation for NEA Methods for investigating and testing materials Characteristics and use of finished fabrics	3.1	Performance characteristics of fabrics Materials and applications Methods for investigating and testing materials • Start of NEA portfolio A01 Section A – Identifying and investigating design possibilities.	• Understanding of creation of fabrics • Enhancing fabrics and application in changing performance properties	Start of NEA portfolio A01 Section A – Identifying and investigating design possibilities (20 marks).
Commence NEA – Producing a design brief and specification (10 marks). Performance characteristics of materials	3.2	Produce a clear and challenging design brief and fully detailed design specification reflecting thorough consideration of investigations undertaken.	• Knowledge in choosing materials should be sound • Applying knowledge to NEA to add depth and improve design concepts	Having completed a given context NEA at GCSE, pupils are familiar with the steps to begin a major piece of coursework.
NEA development A02 Section C – Development of design proposal(s) (25 marks).	4.1 Yr13	Surface decoration - dyeing Surface decoration – printing Feasibility studies on developed design proposals	• Thorough understanding of fabrics in order to experiment and develop properties	

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The use of finishes Enhancement of materials Digital design and manufacture		Embroidery, quilting, threads, fusible fleece Major developments in technology Computer aided design (CAD) and virtual modelling Computer aided manufacturing (CAM) The use of computer systems in modern industrial and commercial practice, Sub-assembly	Techniques to enhance work for NEA	
NEA development Modern industrial and commercial practice Protecting designs and intellectual property	4.2	Scales of production Electronic communication Global production Product lifecycle Social, moral and ethical issues Manufacture, repair, maintenance and disposal Health and safety	• The use of ICT Business and industry knowledge in preparation for commercial analysis of NEA work	London Study Tour – relevant location. Pupils are likely to have experienced our Design Study Tour and can apply research skills to a new environment
NEA completition Safety in products and services to the customer A02 Section D – Continued. Design for manufacturing, maintenance, repair and disposal	5.1	Care labelling Quality control Quality assurance Protecting designs and intellectual property Critical analysis – existing products Focus on analysing physical products, or printed images.	• Industrial links Development and analysis of garments to meet standards of industry	Final stages of an NEA and presentation skills have been used at GCSE to improve work

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NEA submission Review theory gained in NEA and application in examination.	5.2	Review and analysis – surface enhancements Review and analysis – production processes Review and analysis – sustainable issues Review and analysis – quality issues	NEA Review and Presentation for assessment 15th May – deadline for submitting marks. Internal moderation and submission of NEA centre marks.	Throughout GCSE and A'level, exam preparation has been undertaken and skills built on in exam responses
	6.1	Exam preparation – designing and making principles	Final examinations (x2)	