Birchwood High School **KS5 Fashion and Textiles Design Curriculum Map 2026/27** **Where People Grow and Excellence Prevails**

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
12	**Core technical principles** **1.1** Materials and their application **1.2** Performance characteristics of materials **1.3** Methods of joining and using components **1.5** Enhancement of materials **Core designing and making principles** **2.1** Design Methods and Processes **2.2** Design theory **Practical Application** Sewing skills One Surface Decoration Heat transfer printing, embroidery, quilting and fabric manipulation	**Core technical principles** **1.3** Methods of joining and using components - continued **1.4** The use of finishes **1.5** Enhancement of materials - continued **1.6** Modern industrial and commercial practice **1.7** Digital design and manufacture **Core designing and making principles** **2.2** Design theory **2.4** Design Processes **2.5** Critical analysis and evaluation **2.6** Selecting appropriate tools, equipment and processes **Practical Application** Sewing skills Two Surface Decoration Heat transfer printing, embroidery, quilting and fabric manipulation continued.	**Core technical principles** **1.8** The requirements for textile and fashion design developments **1.9** Health and safety **Core designing and making principles** **2.2** Design theory **2.7** Accuracy in design and manufacture **2.8** Responsible design **Practical Application** Hand and Lock - Embroidery Corsetry and pattern cutting	**Core technical principles** **1.10** Protecting design and intellectual property **1.11** Design for manufacturing, maintenance, repair and disposal **Core designing and making principles** **2.3** How technology and cultural changes can impact the work of designers **2.9** Design for manufacture and project management **2.10** National and international standards in product design **Practical Application** Hand and Lock – Embroidery Corsetry and pattern cutting **NEA Preparation** Introduction to the NEA Research and context exploration	**Core technical principles** **1.12** Feasibility studies **1.13** Enterprise and marketing **Core designing and making principles** **2.3** How technology and cultural changes can impact the work of designers **NEA** Investigating Client and user research Product analysis	**Core technical principles** **1.14** Design Communication **Core designing and making principles** **2.3** How technology and cultural changes can impact the work of designers **Mock preparation** **NEA** Design Brief and Specification Initial design ideas Modelling/sampling
13	**Core technical principles** **1.14** Design Communication **1.2** Performance characteristics of materials **Core designing and making principles** **2.7** Accuracy in design and manufacture **Mock preparation** **NEA** Designing and developing Modelling/sampling and client feedback Design development Prototype manufacture Testing and refinement Quality control	**Core technical principles** **1.1** Materials and their applications **1.3** methods of joining and using components **1.5** Enhancement of materials **1.6** Modern industrial and commercial practice **Core designing and making principles** **2.1** Design methods and processes **2.5** Critical analysis and evaluation **2.6** Selecting appropriate tools, equipment and processes **2.9** Design for manufacture **2.10** National and international standards in product design **NEA** Prototype manufacture Testing and modification	**Core technical principles** **1.4** The use of finishes **1.7** Digital design and manufacture **1.8** The requirements for textile and fashion developments **1.10** Protecting design and intellectual property **1.11** Design for manufacturing **1.13** Enterprise and marketing **Core designing and making principles** **2.4** Design processes **2.7** Accuracy in design manufacture **2.8** Responsible design **NEA** Final testing Evaluation against specification	**Core technical principles** **1.12** Feasibility studies **1.9** Health and safety **Core designing and making principles** **2.2** Design Theory **2.3** How technology and cultural changes can impact the work of designers **Examination Preparation** Synoptic examination questions Maths and science application	**Preparation for Final Examination** Revision and review of prior learning **Paper 1: Technical Principles** **Paper 2: Designing and Making Principles** Maths and science questions Practice papers Exam technique	**Preparation for Final Examination** Targeted revision Retrieval of key knowledge Practice papers Extended-response questions Exam technique

		Client feedback Recording design decisions	Client evaluation Further improvements			