GCSE Design & Technology: Textile Design

Year 10 Programme of Study

Students learn the contents of the theory for this course one hour a week for the duration of Year 10. The theory is split into three sections: Core, Specialist and Design and Making. Each section has its own booklet for the students to complete in lessons and provides a revision source for their exams. The specialist section includes practical sessions to develop student's skills using equipment and machinery. For the remaining lessons, students work on practical based projects:

September - May half term

- Health and Safety and use of machinery: students learn how to use the sewing machines, overlockers, heat press, irons and dye buckets following Health and Safety rules. They learn how to thread up the sewing machines so they can use them independently for their NEA in Year 11.
- Alongside this, students work on a range of samplers to learn and develop new decorative techniques.
- Fashion Design and Illustration - students learn how to use a variety of techniques to illustrate their fashion designs. Students learn how to read patterns and decode the markings to manufacture their product. Students learn garment construction techniques and practice these new skills to make a waistcoat: darts, buttons and buttonholes, seams, inserting facing, pockets.

June - July

- Start real NEA (50% of final grade) with contexts provided by AQA. Students explore and examine the contexts carrying out research and collecting information.
- Section A is completed before the summer holidays.

Year 11 Programme of Study

September - February half term

- Continuing with the NEA through the designing, developing, modelling and testing process to realising their final idea through practical manufacturing skills.

February half term - exams

- Recapping any missed theory
- Practice exam technique
- Revision

Cross Curricular Links 	• Colour Theory (some links can be made) - **Drama, Year 9** • Culture within Design – **Art & Design Year 9** • Health and Safety – **Science, Year 7** • Construction and drawing – **Art & Design, Year 7** • Measuring and Construction – **Maths, Year 7** • Observational Drawings – **Art & Design, Year 9** • Proportion and Scale – **Maths, Year 8** • Quality and production – **Business Studies, KS4** • Real world solutions – **Computing, Year 9** • Rotation, Reflection and Translation – **Maths, Year 8** • Three-dimensional work – **Art & Design, Year 8** • Transfer techniques - **Art & Design, Year 9** • Sampling and Representing Data, **Maths, KS4** • Forces – **Science and Engineering, KS4** • Sustainability **- Science**