

Subject: Design and Technology (Textiles)

Curriculum Intent

The Design and Technology (Textiles) curriculum develops a comprehensive skill set and knowledge base, preparing Riverside students for a dynamic and evolving industry. It is designed to ensure students are empowered to become innovative and responsible professionals capable of making meaningful contributions to the world of the clothing/apparel industry and beyond. Students are immersed in an engaging and interactive process of designing and making and over time the curriculum is structured to become more challenging and detailed. The study of Design and Technology for Riverside students opens doors to a wide range of career opportunities in both domestic and industrial contexts. They learn about roles that span diverse sectors including home, health, leisure, cultural industries, and the fashion industry, providing a comprehensive view of potential career paths. Through this program, students develop crucial life skills that go beyond the classroom and are applicable in real-world scenarios. These competencies are invaluable for personal development and professional success, enabling students to tackle complex challenges with confidence and creativity.

Year 7 Topics

- Textiles and workroom safety.
- Natural fibres.
- Research and Inspiration.
- Mood boards and design development.
- Textile Techniques – exploring tie-dye, hand embroidery and machine sewing.
- Project: Students design and make a unique key ring using sustainable fabrics and fabric scraps.

Year 8 Topics

- Man-Made Fibres.
- Fabric Properties and Performance.
- Research, Inspiration and Mood Boards.
- Design Development and ACCESSFM
- Textile Techniques – exploring screen printing, hand embroidery and machine sewing.
- Project: Students design and make a sustainable tote bag inspired by their chosen artist.

Year 9 Topics

- Research, inspiration and design development.
- ACCESSFM, annotation and evaluating design ideas.
- Textile Techniques – batik, screen printing, tie-dye, embroidery and quilting.
- Project 1: Batik Drawstring Bag – students design and make a functional drawstring bag using batik techniques and machine sewing.
- Project 2: Textile Wall Hanging – students bring together the practical skills developed across Key Stage 3, combining screen printing, tie-dye, batik, quilting, embroidery and textile construction techniques to create a final mixed-media wall hanging.

Year 10 Topics

- Autumn - Materials, Design & Make
- Spring - Design, Make & Evaluate
- Summer - NEA Preparation & Development (practice)

Knowledge → Skills → Application → NEA readiness

Assessments:

- Mock Unit 1 written exam
- Mock Unit 2 coursework and practical exam

Year 11 Topics

- Autumn - NEA Design, Development & Making
- Spring - NEA Completion, Evaluation & Exam Preparation
- Summer - Final Written Examination

Assessments:

- May: Unit 2 Non-Examination Assessment (70% of final grade)
- June: Unit 1 written exam (30% of final grade)

GCSE Specification Details and Assessment:

WJEC GCSE Design and Technology

https://www.wjec.co.uk/qualifications/gcse-design-and-technology-teaching-from-2026/#tab_keydocuments