DT – Textiles

What will be covered during the course?

- fashion trends, influential fashion designers
- fibres and fabrics classification, identification, properties and fabric construction
- computer aided design and manufacture – use of the laser cutter
- fabric embellishment, techniques raising the surface of fabric
- use of the sublimation printer and heat press
- fashion sketching
- textiles in the real world: smart and modern
- use of photochromic pigments
- pattern drafting and garment construction techniques
- industrial methods of production

What skills will be developed over the year?

- independence, creativity, resilience and inquisitive learning
- problem solving and trouble shooting
- researching and investigating, production planning and evaluating
- presentation skills - producing an impressive, high quality portfolio
- making quality products
- team work
- manufacturing in a safe environment
- understanding environmental and sustainable issues relating to textile use
- economic awareness
- important life skills

Where will this course lead me?

It would be an advantage and good preparation for doing design technology at GCSE and further ahead at A-Level product design.