LACON CHILDE SCHOOL

PART OF FOUR STONES GATEWAY

Design Technology Textiles Curriculum

Further study: Sixth Form/ Apprenticeship

Year 11

- Revision
  - Exam preparation
  - Best practice answers
- Realising & evaluation
  - Testing and client feedback
- Design Development
  - Developing effective design proposals
  - Prototype development
  - Iterative design
  - Modelling
- Design Brief & specification
  - User centred design

Year 10

- Material properties
  - Fashion illustration
- Introduction to fashion
  - Darts/pleats
  - Manipulating fabrics
  - The work of others
- Industrial production
  - Production aids
- Modern materials
  - Smart materials, modern and composite
  - Methods and processes
- Design communication
  - Orthographic, isometric, perspective drawing
- NEA launch
  - product analysis
  - Client investigation
  - Context analysis

Year 9

- Cultural Wall hanging
  - Batik
  - Fairtrade
  - Traditions and beliefs
- User centred design
  - Problem solving
- Upcycling/Bag project
  - Design development and annotation
  - Product Analysis
- Sustainability
  - Waste
  - Conscious consumer
- The 6 R's
  - Upcycling
  - Refuse, Reduce, Reuse, Repair, Rethink, Recycle

Year 8

- Decorative cushion
  - Pattern application Half drop/block repeat
  - Design development
- Fastenings
- Surface decoration
  - Silk painting
  - Reverse applique
  - Heat transfer
- Ordering processes
- Fabric construction
  - Staple and continuous filaments
  - Woven, Knitted, Non-woven
- Iterative Design

Year 7

- Origins of fabrics
  - Natural and Manmade fabrics
- 3.D monster project
  - Applique
  - Trapunto
  - Creating a paper pattern
  - Tacking
- The sewing Machine
- Health and safety
- Design Brief and evaluation
  - Developing a design that answers the brief
  - Evaluating the work of others and my own work