Sir John Leman High School - Textiles curriculum journey

KS5

YEAR 13

- REVISE
- NEA
  - Analyse and evaluate — *How to scale up and modify a design*
  - Prototype — *Plan and manufacture a functioning product*
  - Design development — *How to manage a project*
- Technical, Design and make principles
- NEA
  - Investigation — *What is primary research?*
  - Smart Materials — *External stimuli*
  - Evaluation — *Critical analysis*
- CORSET
  - Fashion cycles — *Impact on fashion*
  - Design theory — *Influences*

YEAR 12

- REVISE
  - Planning — *How can you evidence production?*
  - Construction — *How can you evidence H&S?*
  - Testing — *Client evaluation and modifications*
- NEA
  - Core — *Section A,B,C*
  - Fibre construction — *Materials*
  - H&S — *Working safely*
  - Joining methods — *Fastening and finishes*
- Mini shirt

KS4

YEAR 11

- NEA
  - Manufacturing specification — *Understand material management*
  - Prototype development — *Why create samples?*
  - Initial ideas — *What are iterations?*
- NEA
  - Context — *How can we solve problems?*
  - Prototypes — *Why make a prototype?*
  - Ergonomics — *What is important in design?*
  - Fastenings — *Cords, zips And buttons*
  - Surface enhancement — *Dyeing/batik*
- WAIST-COAT

YEAR 10

- MAD HATTER
  - Design — *What is a novel idea?*
  - Lay plan — *How do you minimise waste?*
  - Marking out
  - Evaluate — *Against the specification*
- YEAR 9
  - Properties — *Identifying*
  - Sources and origins — *Materials*
  - Shaping and forming — *Material enhancement*
  - Sublimation
- PJ SHORTS

YEAR 9

- Analyse — *What is a target market?*
- Yarns — *What is the twist?*
- H&S Recall
- Evaluate — *Does the product function?*
- Seams — *What is an open seam?*
- Fusing with the heat press — *Can you name key safely points?*
- Sustainability — *How can you help?*
- RE-USE AND FUSE

YEAR 8

- Hand sewing — *How do you secure your thread?*
- Appliques — *Where is the word from?*
- Machine sewing — *How is the machine threaded?*
- Evaluate — *Is the product safe?*
- Recap H&S
- Fabric construction methods
- Designing — *What is colour rendering?*
- PUGLY

KS3

YEAR 7

- Scale — *How can you work to scale?*
- Designing — *What is a brief?*
- Fibres
- Tools and equipment
- Introduction to the workshop