

DESIGN TECHNOLOGY

- A Level Fashion and Textiles
- B Tech Fashion
- Degree in Fashion, Textiles, Product Design, Retail Management, and much more...



Core content and specialist knowledge:
Revise and practice exam papers in preparation for your final exam in DT.



AO3: Evaluate & Test:
Gain feedback throughout your project, and test your final product – have you met your brief?

AO2: Realise Design ideas:
Manufacture your product using skills and processes used throughout your DT journey.

AO2: Generate & Develop Design Ideas:
Develop your sketches and communicate ideas. Developing them using modelling techniques

AO1: Specification & Brief:
Clarify the needs and wants of the project writing your own brief & specification

AO1: Research & investigation
Client interviews, product analysis, location visits and designer research.

FINAL GCSE EXAM

EXAM REVISION

NEA COURSEWORK

YEAR 11

Investigate the design possibilities:
What is the design context?
What research can you carry out to gather ideas?.



Theory:
Energy generation and storage. Systems design.

Making:
Advanced skills development.



Materials:
What materials will be appropriate for your product? What materials are sustainable?



Theory:
Cam, cogs, levers. Physics in action.

Research:
Research the work of prominent design companies and practice long answer questions.

Design:
Develop skills in perspective, isometric drawing and using elevations.



Make:
Use a wide variety of Textiles equipment and skills.



GCSE NEA CONTEXTS



ZARA

Evaluate:
Evaluate your finished product. Does it meet your expectations?

Make:
Decorate your garment using a range of different decorative techniques.



Evaluate:
Keep and making diary, evaluate your work and plan your time.



Make:
Construction techniques: seams and hems

Make:
Construction techniques: Darts

Make:
Use garment patterns to cut out and use a pattern lay.



Design:
Produce a high-quality final design.

YEAR 10

KS4



Research:
Planned obsolescence. Considering the environmental impact of products.

Research:
Thinking about the needs of others. How societal factors influence design.



Research:
Looking at the work of influential British designers.



Design:
Design fashion garments inspired by the work of British designers.



Evaluate:
Consider the quality of your design work how can it be improved?

YEAR 9



Make:
Creating a headband with an elastic casing.

Evaluate:
At each stage of making, how can you improve your product? Would you change anything?



Evaluation:
Producing a product specification.



Make:
Using patterns, cutting out and nesting.



Design:
Designing for a user and client. Considering their specific needs.



Research:
Writing a specification.

Design:
Design products that cater to your clients needs and wants

Research:
The 6Rs

Make:
Applique and hand sewing techniques..



Make:
Sewing a seam and finishing your needle case.

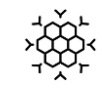
Evaluate:
Is your finished product successful?



Research:
Considering the variety of needs of people with disabilities.

YEAR 8

Materials:
Synthetic fibers their properties and their sources.



Evaluate:
Have you passed your sewing machine driving test?



Make:
Using the sewing machine.



Make:
Tie dye, how to create different effects and create a dye bath

Materials:
Natural fibers their properties and their sources.



Baseline Assessment:
What do you already know about DT?

Introduction to:
Health and Safety



YEAR 7



KS3

Deepening Knowledge:
Deepen your understanding of DT in the world around us whilst developing advance skills and considering various needs and users.

Developing Skills:
Work in more depth on projects, honing your practical skills, improving your resilience & problem solving whilst developing independence.

Introduction to Textiles:
Experience a wide range of fun and exciting projects that teach you valuable skills and techniques. Understanding how research, design, make and evaluate..