



Year 12 Fashion & Textiles – Corsets

Learning about this topic is important because:

It allows students to develop design and practical skills to a high level for a client, based upon research

This builds on: Yr 10 and 11 Work when students completed their own NEA projects, it should also be noted that all students may not have completed the same course at GCSE level and so some may need more support than others.

This leads to: Practical skirt making and pattern cutting and NEA in yr 13

We will learn:

- Taking measurements
- Adapting a commercial historical corset pattern
- Cutting out with precise accuracy for sizing
- Manipulating a range of fabrics to create interesting designs
- Using embellishment
- Creating boning channels and using rigeline.

We will develop/practise skills including:

- How to correctly cut out
- How to adapt a pattern to fit out body measurements
- How to use designers as influence in current work
- How to interpret markings on a pattern.
- How to use the sewing machine to create embellishments
- QC
- How to measure and sew with accuracy.

Some of the vocabulary that we will use includes:

Corset, boning, rigeline, channels, layers

Overlocker, Sewing machine, adapting a pattern.

You could learn more about this topic by:

Read: Corset book- in school

Watch: [Watch this before you make your first corset \(youtube.com\)](https://www.youtube.com/watch?v=...)

Practice: Practicing your sewing skills at home and adding different embellishments

Visit: The costume collection at the V&A, Walker art Gallery and Manchester costume collection.



Your teacher will assess your knowledge & understanding throughout the topic by looking at your work, questioning, discussion and giving you feedback in lots of different ways. The key pieces of work in this topic are:

Completed Corset.

Variety of embellishments



Year 12 D&T- Textiles – Fibres, Yarns & Fabrics



West Kirby
Grammar School

Learning about this topic is important because:

It underpins all work that students will learn in both year 12 and 13

This builds on: Yr 11 Work when students learnt about the basics of the classification of fabrics

This leads to: Fabric 1 and dyeing

We will learn:

- Which category each fibre belongs to
- Where fibres originate from
- How they can be combined and the qualities that this gives each fabric
- How fibres are turned into fabrics
- The different uses for each fabric
- Why we choose different fabrics for different jobs
- Functionality v design
-

We will develop/practise skills including:

- Identifying fabrics that have been blends, mixes and which fibres have been used to create them.
- Practicing exam questions that relate to fibres, yarns and fabrics
- Being about to handle and then recognize different fibres
- Looking at where these come from.

Some of the vocabulary that we will use includes:

Fibres, yarns, blend, mix, weave knit, mixture,
Tartan, stripes, plain , greige goods

You could learn more about this topic by:

Read: [The Great British Sewing Bee | Fabric & Patterns | Fabrics Galore](#)

Watch: [Episode 8 Great British Sewing Bee 2025 - Sewing Patterns and Fabrics](#)

Practice: Exam questions

Visit: Textiles shops



Your teacher will assess your knowledge & understanding throughout the topic by looking at your work, questioning, discussion and giving you feedback in lots of different ways. The key pieces of work in this topic are:

Creating a sample bank of fabrics with finishes that have been applied that students can reference.



Year 12 Fashion & Textiles – History of Fashion



West Kirby
Grammar School

Learning about this topic is important because:

It allows students to develop an awareness of the history of fashion and how styles have evolved and why they have come about in relation to social issues of the time.

This builds on: Fashion shapes, embellishments and styles

This leads to: NEA and design houses

We will learn:

- The history of how fashion has evolved and the reasons why
- Students should be able to identify key changes in each era and why those changes have taken place, they should also be able to identify key designer of each period of history and be able to designate work belonging to those designers.
- Identify which styles and shapes that they like and be able to justify these choices.

We will develop/practise skills including:

- Exam technique

Some of the vocabulary that we will use includes:

Social history
Key designers
Clothing shapes and styles

You could learn more about this topic by:

Read: Info on designers
Watch: **Each video on each era as set on GC**

Visit: Walker Art Gallery – Vivienne Westwood exhibit.



Your teacher will assess your knowledge & understanding throughout the topic by looking at your work, questioning, discussion and giving you feedback in lots of different ways. The key pieces of work in this topic are: The production of A3 research sheets on each era and Practice exam questions



Year 12 D&T- Textiles – Knitted Fabrics



West Kirby
Grammar School

Learning about this topic is important because:

It underpins all work that students will learn in both year 12 and 13

This builds on: Yr 12 Work when students learnt about fibres, yarns construction and woven fabrics

This leads to: Fabric choice and fabric finishes

We will learn:

- What each knit looks like
- The qualities that each knit produces
- How these knits can be exploited to the strengths
- How knits are constructed
- The different uses for each Knit
- Why we choose different fabrics for different jobs
- Functionality v design
- The names of fabrics that are made from each knit

We will develop/practise skills including:

- Identifying fabrics that have been created using the two types of knit Warp and weft
- Practicing exam questions that relate to Knitted fabrics
- Being able to handle and then recognize different knits and their purposes- end applications
- Explaining why we would use these different types of knit.

Some of the vocabulary that we will use includes:

Warp and weft Knit- Wale and course

Ribbed, Cabled, chunky,

Panel Knitting, Whole garment knitting, fully fashioned garments.

Circular knitting machines,

Hand knitting, machine knitting.

You could learn more about this topic by:

Read: **Vouge**

Watch: [The Great British Sewing Bee - Series 11: Episode 2 - BBC iPlayer](#)

Practice: Exam questions

Visit: Textiles shops



Your teacher will assess your knowledge & understanding throughout the topic by looking at your work, questioning, discussion and giving you feedback in lots of different ways. The key pieces of work in this topic are:

Creating a sample bank of different knitted fabrics



Year 12 Fashion & Textiles – Skirts

Learning about this topic is important because:

It allows students to develop design and practical skills to a high level for a client, based upon research

This builds on: Yr 10 and 11 Work when students completed their own NEA projects, it should also be noted that all students may not have completed the same course at GCSE level and so some may need more support than others.

This leads to: Practical skirt making and pattern cutting and NEA in yr 13

We will learn:

- Taking measurements
- Adapting a commercial historical corset pattern
- Cutting out with precise accuracy for sizing
- Manipulating a range of fabrics to create interesting designs
- Using embellishment
- Creating boning channels and using rigeline.

We will develop/practise skills including:

- How to correctly cut out
- How to adapt a pattern to fit out body measurements
- How to use designers as influence in current work
- How to interpret markings on a pattern.
- How to use the sewing machine to create embellishments
- QC
- How to measure and sew with accuracy.

Some of the vocabulary that we will use includes:

Corset, boning, rigeline, channels, layers

Overlocker, Sewing machine, adapting a pattern.

You could learn more about this topic by:

Read: Corset book- in school

Watch: [Watch this before you make your first corset \(youtube.com\)](https://www.youtube.com/watch?v=...)

Practice: Practicing your sewing skills at home and adding different embellishments

Visit: The costume collection at the V&A, Walker art Gallery and Manchester costume collection.



Your teacher will assess your knowledge & understanding throughout the topic by looking at your work, questioning, discussion and giving you feedback in lots of different ways. The key pieces of work in this topic are:

Completed Corset.

Variety of embellishments



Year 12 D&T- Textiles – Woven Fabrics

Learning about this topic is important because:

It underpins all work that students will learn in both year 12 and 13

This builds on: Yr 12 Work when students learnt about fibres, yarns construction

This leads to: Knitted fabrics and fabric choice

We will learn:

- What each weave looks like
- The qualities that each weave produces
- How these weaves can be exploited to the strengths
- How weaves are constructed
- The different uses for each weave
- Why we choose different fabrics for different jobs
- Functionality v design
- The names of fabrics that are made from each weave

We will develop/practise skills including:

- Identifying fabrics that have been created using the three weaves- plain, Twill and Satin
- Practicing exam questions that relate to woven fabrics
- Being able to handle and then recognize different weaves
- Looking at what these weaves are used for

Some of the vocabulary that we will use includes:

weave, mixture,

Tartan, stripes, plain , greige goods

Plain, Twill Satin,

Denim, Gingham, Satin, Sateen, boucle, damask

You could learn more about this topic by:

Read: [The Great British Sewing Bee | Fabric & Patterns | Fabrics Galore](#)

Watch: [Episode 8 Great British Sewing Bee 2025 - Sewing Patterns and Fabrics](#)

Practice: Exam questions

Visit: Textiles shops



Your teacher will assess your knowledge & understanding throughout the topic by looking at your work, questioning, discussion and giving you feedback in lots of different ways. The key pieces of work in this topic are:

Creating a sample bank of different woven fabrics



Year 13 Fashion & Textiles – Dyeing & Printing



West Kirby
Grammar School

Learning about this topic is important because:

It allows students to understand how textiles are coloured at different stages and the reasons why.

This builds on: Knowledge learnt about fibres, fabrics and their construction and uses and finishes that are applied to fibres, fabrics and yarns

This leads to: Fabric testing both domestic and industrial methods

We will learn:

- How and why textiles are dyed and printed
- The description and application of methods
- Real life application
- Economies of scale
- Industrial and classroom methods
- Enviromental impacts of dyeing and printing fabrics

We will develop/practise skills including:

- Exam technique
- Batik, tie dye and fabric painting.
- Dyeing fabrics

Some of the vocabulary that we will use includes:

Mordant
Fixed semi permanent
Roller printing
Transfer printing
Dyeing

You could learn more about this topic by:

Read: Info on the designer

Watch: [It's Not Just Shein: Why Are ALL Your Clothes Worse Now?](#)

Visit: Shops to look at existing products.



Your teacher will assess your knowledge & understanding throughout the topic by looking at your work, questioning, discussion and giving you feedback in lots of different ways. The key pieces of work in this topic are:



Year 13 D&T- Textiles – Finishes

Learning about this topic is important because:

It allows students to develop an awareness of how a fabric can be enhanced

This builds on: Yr 12 Work when students learnt about smart and modern fabrics and about basic construction of fabrics

This leads to: Fabric printing and dyeing

We will learn:

- The difference between chemical and physical fabric finishes
- How these finishes are applied to the fabrics
- Why they are used
- What they add/improve to the fabrics
- The difference between functional and aesthetic finishes

We will develop/practise skills including:

- Identifying fabrics that have a finish applied
- Practicing exam questions that relate to finishes
-

Some of the vocabulary that we will use includes:

Chemical, mechanical, aesthetic, brushed, mitin, Teflon, flame retardancy,
The difference between flame resistance and flame proof, water-proof and water resistance.

You could learn more about this topic by:

Read:

Watch:

Practice:

Visit: Textiles shops



Your teacher will assess your knowledge & understanding throughout the topic by looking at your work, questioning, discussion and giving you feedback in lots of different ways. The key pieces of work in this topic are:

Creating a sample bank of fabrics with finishes that have been applied that students can reference.



Year 13 Fashion & Textiles – Smart and Modern



West Kirby
Grammar School

Learning about this topic is important because:

It allows students to develop an awareness of both modern and smart materials, explain the difference and recognise their ongoing use in the market

This builds on: Knowledge learnt about fibres, fabrics and their construction and uses

This leads to: Looking at Fabric qualities and application

We will learn:

- The definitions of Technical, Modern and smart materials
- The description and application of specific materials
- Real life application
-

We will develop/practise skills including:

- A fact file about each category of fabric
- How to adapt a pattern to fit out body measurements
- How to use designers as influence in current work
- How to interpret markings on a pattern.
- How to use the sewing machine to attach a hood and cord, buttonholes
- QC
- How to measure and sew a hem.

Some of the vocabulary that we will use includes:

Smart, Modern, Technical,
Adaptive technology,
Heat sensitive, reflective,

You could learn more about this topic by:

Read: Info on the designer

Watch: Watching BBC sewing Bee- episode on sports tops- 2022 series

Practice: Practicing your sewing skills at home

Visit: Shops to look at existing products.



Your teacher will assess your knowledge & understanding throughout the topic by looking at your work, questioning, discussion and giving you feedback in lots of different ways. The key pieces of work in this topic are:

QC, finish, fit, designer reflection in our piece.