

# Year 10 Textiles- Outline Programme of Study

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Big ideas/ topics	Dress A Girl Around the World and Exam Theory	Dress A Girl Around the World, Christmas Cushions and Exam Theory	Skills Sampling and Exam Theory	India Bag Practice Coursework	India Bag Practice Coursework	Start Coursework
Exam Theory	Environmental, social and economic challenge The work of others Design strategies Generate imaginative and creative design ideas using a range of different design strategies	Materials and their working properties Selection of materials or components	Sources and origins Using and working with materials Specialist tools and equipment Specialist techniques and processes Scales of production Stock forms, types and sizes	Investigation, primary and secondary data use primary and secondary data to understand client and/or user needs Communication of design ideas	Prototype development Selection of materials and components Tolerances Material management cut materials efficiently and minimise waste New and emerging technologies Energy generation and storage Developments in new materials Surface treatments and finishes.	Systems approach to designing Mechanical devices Different types of movement Forces and stresses Ecological and social footprint
Practical Skills	Designing with a template. Using commercial patterns Pockets Seams	Elastication Piping Applique Zip Insertion	Gathering, Pleats Shirring, Darts Seams, Hems Felting. Cutting. Godets, Piping, Quilting. Commercial processes.	Sans blas Applique, Paper templates	Bag assembly with pocket, gusset, lining, surface decorations.	Exam board set assignment Research,

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Big ideas/ topics	Investigating Design Opportunities,	Communication and Development of Design ideas.	Materials Management.Prototype Development	Prototype Development and Evaluation				
Key Knowledge	Environmental, social and economic impact. Brief and Specification. Initial Ideas Design Plan	Experimentation. Final Design Paper templates. Toile	Make Product	Finish Making Product Evaluation of Coursework	Exam Revision and Past Paper practice.	Exams Home study leave using materials on Google classroom.		
	Exam Paper practice Section A	Exam Paper practice Section B Revision and Mock	Exam Paper practice Section B	Exam Paper practice Section C	Exam Paper practice Section C			



#### Further information and reading list

- Exam Board AQA, link; <u>https://www.aqa.org.uk/subjects/design-and-technology/gcse/design-and-technology-8552/specification-at-a-glance</u>
- Appropriate books
- Hodder: My Revision Notes: AQA GCSE (9-1) Design & Technology: Textile-Based Materials
- Clear Revise: GCSE AQA Design and Technology: Illustrated Revision and Practice

### CGP GCSE Design & Technology AQA Revision Question Cards

CGP GCSE Design & Technology AQA Revision Guide

- BBC Bitesize; <a href="https://www.bbc.co.uk/bitesize/examspecs/zby2bdm">https://www.bbc.co.uk/bitesize/examspecs/zby2bdm</a>
- Technology Student.com; <u>https://www.technologystudent.com/</u>
- Seneca Learning; <a href="https://app.senecalearning.com/classroom/course/b4e64de8-a5d1-411b-81e2-aa4e2016e908/section/32cf34cb-5489-4210-9c3c-c504c87aadf7/session">https://app.senecalearning.com/classroom/course/b4e64de8-a5d1-411b-81e2-aa4e2016e908/section/32cf34cb-5489-4210-9c3c-c504c87aadf7/session</a>
- Spotify Podcast Revision; <u>https://open.spotify.com/show/6dqepPKyp8sdLO2DFI7eeW</u>
- Study Rocket; https://studyrocket.co.uk/revision/gcse-design-and-technology-aqa
- You Tube has many useful videos, just search topics.

Ways to support and extend student learning in this subject

### Support for pupils

The greatest challenge for many students is the quantity of subject content that is necessary to cover in the course. Our GCSE students tell us that breaking this down into manageable chunks (often in the form of flashcards) and quizzing / consolidating little and often is the best way of keeping on top of what has been covered. We also recommend applying that knowledge to exam-style questions as often as possible

Revision and lesson materials will be on each Google Classroom. You can refer to these to help your child with their homework or if they are absent from school.

## Stretch and Challenge Pupils.

It is important to have lots of practice exam questions and scenarios to give a wider extension of exam practice.

Some past papers are available to download from the AQA website: <u>https://www.aqa.org.uk/subjects/design-and-technology/gcse/design-and-technology-8552/assessment-</u>

### resources?f.Resource+type%7C6=Question+papers&sort=title&num ranks=10

Encourage students to attend the extra scheduled revision sessions.

Revision cards are very useful for knowledge. These can be created by the student or you can purchase pre-printed flash cards. To learn key words: use the AQA glossary to identify key words that cannot not yet be recalled or spelt correctly. Create flashcards and complete regular quizzing at home. <u>https://www.aqa.org.uk/resources/design-and-technology/gcse/design-andtechnology/teach/subject-specific-vocabulary</u>