



DT8 Textile-based materials

Personal learning checklist | 1 of 2

AQA GCSE Design and Technology 8552 | Written examination · Specialist area · Textile-based materials

Name _____ Class _____ Date _____

Tick one box for each statement. Red: need help. Amber: partly confident.
Green: can do independently.

Use your taught examples and supervised practical evidence. Quick checks support concepts; design and making need demonstration and judgement.

I can	Red	Amber	Green
Fibres and fabrics			
Explain plant, animal and chemical fibre sources and spinning.	☐	☐	☐
Compare fibre blends, yarn ply and textile working properties.	☐	☐	☐
Distinguish woven, knitted and non-woven structures using labelled diagrams.	☐	☐	☐
Select textile structures and treatments for sportswear and furnishings.	☐	☐	☐
Stock, shaping and joining			
Specify fabric width, pattern orientation, nap and seam allowances.	☐	☐	☐
Select standard fasteners for strength, care and user dexterity.	☐	☐	☐
Select stitches and seams for stretch, strength and fraying.	☐	☐	☐
Explain pleating, gathering, quilting and piping with samples.	☐	☐	☐
Demonstrate safe supervised cutting, sewing and pressing.	☐	☐	☐

My next revision priority _____



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I can	Red	Amber	Green
Commercial production and finishes			
Explain commercial weaving and measurable pattern quality checks.	☐	☐	☐
Compare dyeing, printing and batik with colourfastness testing.	☐	☐	☐
Evaluate stain/fire treatments and their care and environmental limits.	☐	☐	☐
Evaluate supply-chain impacts, washing, repair and fibre recovery.	☐	☐	☐

My next revision priority _____