



Stage 5 Textiles Technology: Sea and sand

Textile item de-construction

Date completed: 2005

Outcomes to be assessed

- 5.1.1 explains the properties and performance of a range of textile items
- 5.1.2 justifies the selection of textile materials for specific end uses

Students will work in pairs for the deconstruction activity. Students will examine, deconstruct and analyse their textile item. The worksheets will be completed individually, forming a summary that will be presented to the class.

Student feedback

Marking criteria				Mark
	Developing	Competent	Highly developed	/10
identifies the performance criteria of the textile item and links to end use				
sketches and labels design features of the textile item				
deconstructs textile item into its component parts				
examines the textile item and identifies the fibres, fabrics and notions used				
outlines the sequence of construction of the textile item				
draws the pattern shapes used to construct items and labels pattern markings				



justifies the suitability of the materials to the performance criteria and end use				
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Textile item de-construction

By examining existing textile products in detail and taking them apart to discover how they have been assembled we can develop an understanding of design and construction. This can further our knowledge about the performance of textiles.

Part A: Examine your textile item

What sort of person might use it? For what purpose? On what occasions?

Suggest performance criteria that may be important during its use, for example, function, safety, cost, materials, appearance, finish, ergonomic considerations, shape and size, reliability, maintenance, environmental sustainability.



Draw a quick sketch, labelling design features.

Where are the seams, topstitching, openings?

Where are the labels attached? What information do they provide?

What fibres or fabrics have been used, outside and inside?

Where and how has colour or decoration been applied?

Is the item in good condition?



Have any trimmings or fastenings been used? Where are they placed?

Part B: Carefully undo the parts of the textile item, unpick stitching, label component parts (both pattern pieces and notions).

Make a list of construction steps, try to organise into an accurate sequence.

Sketch the pattern shapes – label and estimate the placement of pattern markings.

How would you describe the quality of construction of your item?

Part C: Analysis of textile item

Describe the properties of the fibres/fabrics/notions that have been used in the item.



Considering these properties, justify how suitable the item is according to the performance criteria.

What are the good points and bad points about the design?

Can you suggest improvements in design, fibres, fabrics, notions?

What have you learnt during this de-construction activity?