



Design features for sun-savvy fashion

An important factor in designing sun-savvy fashion for a client is to meet their needs with respect to appropriate design features. This resource will help you identify and evaluate such features.

Part A

Read Fact file I: [At a glance–Fashion design features for UVR protection](#)

Record your responses to the following in the table below:

Step 1 For tops, skirts and pants, hats, sunglasses and shoes, identify the parts of the body that each should protect.

Step 2 For each item, identify the design features that offer good UVR protection.

Step 3 Add ideas not mentioned in the article that you think would work well.
The first one is done for you.

	What parts of the body need to be protected?	Which design features provide best protection?	My ideas
Tops	Neck, shoulders and arms	High neck, collar, longer sleeves	Poncho styles
Skirts and pants			
Hats			
Sunglasses			
Shoes			

Step 4 Use the information above to develop criteria for judging whether or not a garment or outfit provides good UVR protection [add more lines if necessary]. The first one is done for you.

1. Tops - protect neck, shoulders and arms

2.

3.

4.

5.



Part B Investigating and evaluating clothing for UVR protection

Step 5 Choose a person or group of people of interest to you, for whom sun-protective clothing is important (for example, yourself, toddlers, a sporting group, teenagers).

Step 6 Collect up to three images of this age group wearing outfits made for the Australian summer. Try to collect a variety of styles—tops, bottoms, dresses, holiday wear, school wear, special occasion wear etc. The images could be from magazines, retail catalogues/brochures, the internet etc.

Step 7 Paste the first image [Outfit 1] into the table on page 3.

- a) Under the 'Criteria' column, write relevant criteria for good UVR protection—for example, if the picture is of a top, write criteria relevant to tops (e.g., Protects neck, protects shoulders, protects arms)
- b) Rate the garment in the picture A to E (where A = Very good, and E = Very poor) for each criterion.
- c) Provide an overall rating for the outfit/garment.
- d) Justify your overall rating.

Step 8 Repeat the steps above for the images of your other outfits.

Assessment guide

This assessment guide is based on the Australian Curriculum Years 9 and 10 Design and Technologies achievement standard.

Criteria	Task-specific criterion	Descriptors of quality— The student's work shows the following characteristics:				
		A	B	C	D	E
Knowledge and understanding (Technologies contexts)	Evaluation of features of technologies (fashion design features) with reference to sun safety	Insightful evaluations of: <ul style="list-style-type: none"> • Fashion design features 	Informed evaluations of: <ul style="list-style-type: none"> • Fashion design features 	Sound evaluations of: <ul style="list-style-type: none"> • Fashion design features 	Partial evaluations (mainly descriptive) of: <ul style="list-style-type: none"> • Fashion design features 	Statements made about: <ul style="list-style-type: none"> • Fashion design features

NOTES	Informed: Having relevant knowledge	Partial: Attempted, incomplete
	Insightful: Showing good judgements to make thoughtful choices	Sound: Makes sense, reasonable, works, practicable

Teacher note:

1. In accordance with the Australian Curriculum Design and Technologies for Years 9 and 10 students, knowledge and understanding is developed and demonstrated when students investigate and evaluate the relevant topic. Hence the criterion for this investigative piece of work is 'Knowledge and understanding' [of fashion design features for sun-savvy clothing].v



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STUDENT RESPONSE 18

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Outfit 1

Criteria for UVR protection	A Very good	B Good	C Sound	D Poor	E Very poor

Overall rating:

Justification of overall rating:

Outfit 2

Criteria for UVR protection	A Very good	B Good	C Sound	D Poor	E Very poor

Overall rating:

Justification of overall rating:

Outfit 3

Criteria for UVR protection	A Very good	B Good	C Sound	D Poor	E Very poor

Overall rating:

Justification of overall rating: