

Fashion  
for the  
Sun



TEACHER  
NOTES 10

11

12

# Making sun-safe clothing fashionable

DESIGN  
CHALLENGE

5

**This design challenge is aimed at Years 11 and 12 students in Australian schools.**

The purpose of the challenge is to increase students' understanding of skin cancer and sun safety, and to promote their active, positive engagement in sun-protective actions related to clothing and fashion by designing and making a sun-savvy garment or outfit in accordance with their choice from four design options.

## About the design challenge

The design challenge centres around:

- developing introductory knowledge about skin cancer and sun safety
- a design challenge that requires students to design, present fashion illustrations for and make a sun-safe garment or outfit in accordance with the demands of one of four design options:
  - *Indigo magic*
  - *Daywear-Digital print*
  - *Street wear-Embellished bomber jacket*
  - *Resort wear-Dyeing for the sun*

No budget is set in the design constraints; the decision as to whether or not to include a budget and what it might be is left to the teacher. An option could be to add a constraint that students must use recycled fabric.

Student resources are provided to support the design challenge but it is expected that students in Years 11 and 12 would go beyond the resources provided. Two checklists are also provided for students to keep track of their progress—one with supporting resources listed and the other without the list so that teachers can choose which best suits their needs.

## What students submit

- Management/project plan
- The garment or garments that have been created
- A folio that documents evidence of:
  - knowledge and understanding related to skin cancer and sun safety and to on-trend looks that are sun savvy
  - the processes undertaken in the development, production and critique of their garment/s.

The specific requirements are documented in Design challenge 5: [Making sun-safe clothing fashionable](#).

Suggested word limit is 800-1000 words for Year 11 students and 1000-1500 words for Year 12 students.



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## Assessment

The assessment would be guided by the relevant state or territory requirements but students' responses would typically be assessed on evidence of:

### Knowledge and understanding of:

- skin cancer and sun safety
- how fabric characteristics and fashion design features influence design decisions related to sun-protective clothing
- current trend looks that have a high level of sun safety in their design.

### Reasoning and communicating processes:

- Planning and management of resources including production planning for the garment/s.
- Investigation data analysis, discussion and outcomes
- The effectiveness and justification of the design solution
- How well the design solution was communicated [the annotated illustrations].

### Practical performance:

- The quality of the completed garment.

## Some suggested learning experiences for the design challenge

Please see:

- Teacher notes 1: [Establishing knowledge about skin cancer and sun safety.](#)
- Teacher notes 9: [Overview of the Years 11 and 12 suite of materials.](#)

