



Sun savvy with style

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 presenting fashion illustrations for three mix and match garments to help Australian teens stay safe in the sun.

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 develop a folio that shows their design processes when they investigate and design three mix and match garments to help Australian teens stay safe in the sun. Whilst they provide suitable fabric samples for their designs, they do not make the garments, although they could do this if the teacher decides that it is appropriate for students to do so. In this case the assessment would need to be changed to allow for practical performance to be assessed.

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
- 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 design solutions.

The specific requirements are documented in Design challenge 6: [Sun savvy with style](#).

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



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
- Investigation data analysis, discussion and outcomes
- The effectiveness and justification of the design solution
- How well the design solution was communicated (the annotated illustrations)

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.](#)

