

# Dangers of a deadly tan

Years 9 & 10

## Australian F-10 curriculum links

### Health and Physical Education

#### Content descriptions

- Critically analyse and apply health information from a range of sources to health decisions and situations ([ACPPS095](#)).
- Plan, implement and critique strategies to enhance health, safety and wellbeing of their communities ([ACPPS096](#)).
- Critique behaviours and contextual factors that influence health and wellbeing of diverse communities ([ACPPS098](#)).

#### Achievement standards

- Critically analyse contextual factors that influence identities, relationships, decisions and behaviours.
- Access, synthesise and apply health information from credible sources to propose and justify responses to health situations.

## Prepare yourself (teacher)

View the [Dangers of a deadly tan](#) clip and familiarise yourself with the ideas presented. Visit the [SunSmart](#) and [Better Health Channel](#) webpages to develop an understanding of the use of solariums.

### Class resources

- Projector, smart TV or screen to show the [Dangers of a deadly tan](#) clip
- Student internet access
- Student notebooks

### Estimated time required

2 periods

# Dangers of a deadly tan

## Years 9 & 10

Watch the 2007 clip [Dangers of a deadly tan](#), and complete the following questions relating to the content of the clip, and solarium issues from that time.

You may wish to conduct some research using the below websites to help inform your responses.

[SunSmart: solariums and tanning](#)

[Better Health Channel: Solariums \(sunbeds and tanning\)](#)

- 1 Clare believed her use of solariums contributed significantly to her melanoma diagnosis. Health experts say that solariums are extremely dangerous.

Explain why this is so, using the information presented in the clip, your existing knowledge and information available from the websites listed above.

- 2 Clare's choice to share her story would have a range of challenges and benefits. Using a table like the one below, critique the benefits and challenges of Clare sharing her story with the wider community and media. Consider the implications from personal, family, community and legal perspectives.

Benefits of sharing Clare's story via the media	Challenges of sharing Clare's story via the media

- 3 The solarium operators attempted to distract users and potential customers from the risks of using this product. Identify and describe some strategies used by these operators to attract clients, as seen in the clip.
- 4 Recall the list of procedures carried out by the solarium operator before a client used the sunbed.
- 5 Identify the major concern about the operation of the solarium industry, according to Craig Sinclair from Cancer Council?
- 6 As highlighted in the second part of the video, Clare left a legacy behind to protect the health and wellbeing of all Australians. Discuss what happened after Clare shared her story, and how this shapes the industry now.
- 7 Identify the number of lives lost and financial costs linked to solarium use in 2008, according to [SunSmart](#).

In the years following Clare's story airing on TV, Cancer Council lobbied for further restrictions to the solarium industry. Read about the dangers of solariums and their current restrictions from the [Better Health Channel](#), and then answer the following questions.

- 8 Identify the strength of UV radiation within a solarium.
- 9 Explain how UV radiation causes the skin to darken.
- 10 Describe the current restrictions on solariums in Australia.
- 11 Explain why solarium use increases the risk of melanoma.
- 12 Explain the link between age, solarium use and melanoma.