Suggested year level
Years 9 and 10

Prepare yourself (teacher)
View the clip *Dangers of a deadly tan* and familiarise yourself with the ideas presented.

Note: This segment focuses on a young Melbourne woman, Clare Oliver, who was diagnosed with melanoma at the age of 22. She wanted to tell her story to make people aware of the dangers of solariums because she attributed her melanoma to her solarium use. Clare died, aged 26 in 2007. Her determination to ensure the industry became regulated will have lasting legacy.

Some useful information: Solariums use artificial UVA and UVB radiation. Both are known to be directly responsible for causing skin cancer and prematurely ageing skin. An international review (IARC 2006) of studies on sunbed use found increased risks of melanoma and squamous cell carcinoma among users, in particular those exposed to sunbeds before the age of 35 years.

Class resources
• Computer, data projector and screen to show the Dangers of a deadly tan clip.
• Student access to a computer with internet connection.

Estimated time required
2 periods

The activity
View the clip *Dangers of a deadly tan*
Complete the following table:

<table>
<thead>
<tr>
<th>Melanoma risk factors identified in the clip</th>
<th>Messages from Clare (statements about risks/prevention)</th>
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Emily Tapp was the 27 year old mentioned in the clip.

In pairs visit [www.emilysfoundation.org.au](http://www.emilysfoundation.org.au) and answer the following questions.

1. **What are the aims of this organisation?**

2. **What information is provided about skin cancer/melanoma?**

3. **Read Emily’s story. List the possible risk factors that could have contributed to Emily developing skin cancer.**

4. **What is nodular melanoma?**
5 Outline the key tips for checking your skin including the ABCDE rule.

6 What are the concluding messages from doctors and Emily’s family about skin protection?

Total _______ / 15
Extend yourself
Design a billboard advert which teaches people to watch for the ABCDE of skin cancer.

Teacher assessment advice
To assess the question and answer activity, use the allocated marking scheme.