Positive Choices
Drug and Alcohol Information
Get informed, stay smart, stay safe

Video

Behind the News High: The science of vaping

Evidence ratings:

This resource has undergone expert review. See our Help/Q&A section for more details.

Year: Year 7–8, Year 9–10, Year 11–12

Targeted Drugs: Electronic Cigarettes/Vaping

Tags:

Time Allocated: Partial lesson (under 45mins)

Links to National Curriculum:
ACPPS092 (Yr 9–10), ACPPS095 (Yr 9–10), ACPPS096 (Yr 9–10)

Origin: Australian

Cost:
Free

Available

This video is available on the ABC website.

Watch 'The Science of Vaping'

Developer

- Behind the News, The Australian Broadcasting Corporation (ABC)

Summary

This video explains how e-cigarettes/vapes work and what they contain. It explores health effects of specific chemicals found in these devices. The video includes an interview with Dr Celine Kelso, a chemist at the University of Wollongong. A transcript and curriculum links are available on the ABC website.

Video length: 4:23

Expected Benefits

- Increased knowledge of how e-cigarettes work and the chemicals they contain.

Evidence Base

Expert Review*:

The video was developed by the Australian Broadcasting Corporation (ABC) and includes input from an academic expert. It has a high production quality and uses animation to present complex information about the contents of e-cigarettes in an engaging, relevant, and easy to understand way.

Please note that laws around e-cigarettes have changed since the video was produced. While the video states that it is illegal to purchase nicotine e-cigarettes in Australia, these can now be purchased from pharmacies by people aged over 18 years old to support smoking/vaping cessation. Visit 'e-cigarettes, vaping and the law' for up-to-date information.

*Review provided by researchers at the Matilda Centre for Research in Mental Health and Substance Use at the University of Sydney.

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