



VCES Crack the Case Forensics

Dr. Jessica Hay : Forensic Environmental Scientist

Jess is a Victorian based scientist with a passion for forensic soil analysis. During her studies she has achieved a number of awards:

- Victoria Police Forensic Services Department Honours Prize Victoria Police Forensic Services Department Honours Prize
- Deakin University Rowe Scientific Scholarship Deakin University Rowe Scientific Scholarship

Her volunteer engagement as an Activity Leader with Scouts Victoria is commendable – Travelling to Kenya, Switzerland, and Portugal for international events, and designing, organising, running, and leading many STEM activities for youth members across all Sections (ages 5–25, inclusively), including as the Leader in Charge for the STEM activity base at Cuboree 2023.



Available Date: Monday, August 10th 2026

Suitability: Years 5-6 high-ability students

Delivery mode: Video Conference

Times:

- 10.00am – 12.00pm
- 1.00 pm – 3.00 pm

Note: Two identical sessions run across one day, please book one.

Program details:

Morning Session

10.00 – 10.45 am: Forensic Science Presentation by Dr Jessica Hay with Q & A session

10.45 – 11.00 am: Break time

11.00 – 12.00 pm: Cracking a Case: interactive hands-on workshop

Afternoon Session

1.00 – 1.45 pm : Forensic Science Presentation by Dr Jessica Hay with Q & A session

1.45 – 2.00 pm: Break time

2.00 – 3.00 pm: Cracking a Case: interactive hands-on workshop

Materials: A STEM-in-a-box kit of materials will be sent free of charge (including student handouts) prior to the event.