



Thuringowa State High School
James Cook University
Global Tropics Future Project

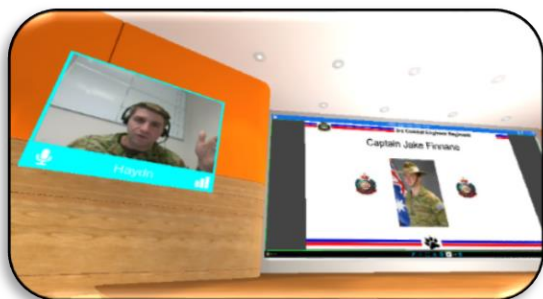


Queensland Virtual STEM Academy (NQ) Challenge Your Thinking STEM in the Australian Army

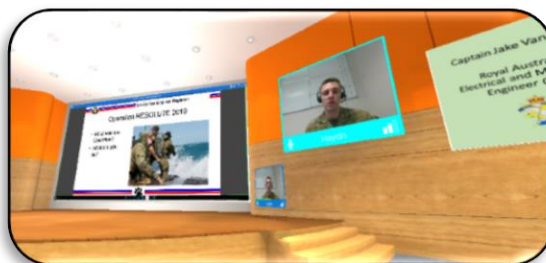
Hosted by Lieutenant
Haydn Tracey-Shaw



CAPTAIN JAKE FINNANE
Royal Australian Engineer Corps



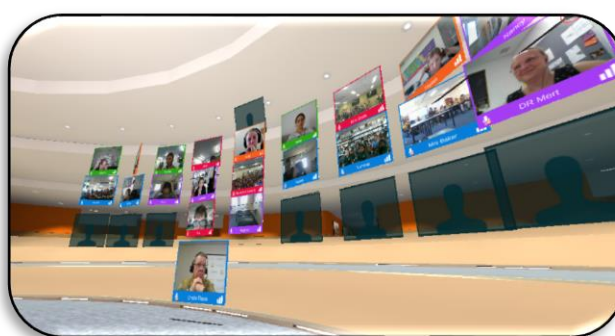
CAPTAIN JAKE VAN DEN BROEK
Royal Australian Electrical & Mechanical Engineer
Corps



UNCLE DAVID BOYE
3rd Brigade Uncle
Local Observer Elder



ATTENDEES
10 schools
207 students





Thuringowa State High School
James Cook University
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207 students from 10 schools

Barkly Highway State School

Charters Towers School of Distance Education

Cloncurry State School

Mundubbera State School

Normanton State School

Richmond State School

The Willows State School

Thuringowa State High School

Weir State School

Yeppoon State School

Science and mathematics predominantly refer to fields of research that enable us to understand our world. The roads you drive on were designed by geotechnical engineers and built by civil engineers, both utilising fundamental concepts in science and mathematics to do so. The same can be said for the buildings you live in, the sewers beneath your feet, the inner workings of your car, the internet and your mobile phone; all of these things require people who work in STEM to be able to be developed. Put simply – STEM encompasses everything in the built human world around us, and that speaks enough to its importance. *Captain Jake Finnane 18th Combat Engineer Squadron, 3rd Combat Engineer Regiment*

I got to learn more about the Army and the technology they are using. THANK YOU SOOOO MUCH, IT WAS **AMAZING!!!!**

Tomomi (CTSDE)



It was something completely new and different to me as I have never really learnt about engineering or the army, so I found everything really interesting. The best part would be the three army personnel sharing their stories like how they joined the army and what they did in the army.

Josie (CTSDE)