

DEADLYSCIENCE PATHWAYS®



Enabling employment pathways for the next generation of deadly STEM professionals

THE ISSUE

Aboriginal and Torres Strait Islanders peoples are Australia's First Scientists and their STEM knowledge is part of the world's oldest continuing cultures. However, the 2020 Australia's STEM Workforce Report* highlighted that the percentage of the Australian non-indigenous population with a University STEM qualification is 5.2% compared to Aboriginal and Torres Strait Islander people with a STEM qualification being only 0.5% (or one tenth of the non-indigenous rate).

Furthermore, Indigenous Australians make up just 1.6% of the STEM workforce in Australia. Combined with the fact that employment in STEM occupations is projected to grow by 12.9%, well above the average of all occupations (of 7.8%) and more than twice as fast as non-STEM occupations, DeadlyScience® views these facts as an opportunity that is not being considered appropriately.

24 learners empowered through our week intensive program

Learners inspired to pursue scholarships and further study in STEM

OUR SOLUTION

DeadlyScience® wants to ensure all Aboriginal and Torres Strait Islander learners interested in STEM have access to education and employment pathways by connecting schools with employers in the science, technology, engineering and maths fields and providing current information about vocational and University pathways and offerings.

The DeadlyScience Pathways® program provides STEM career-based opportunities such as career information days, workshops, work placements, training, internships, traineeships and scholarships to enable Aboriginal and Torres Strait Islander learners to discover and connect with more opportunities in STEM fields.

ENROL YOUR LEARNERS

We would love your secondary learners from Years 10-12 to come along to our week-long work experience and immersion pathways programs.

Please email: programs@deadlyscience.org.au for more information.

*<https://www.chiefscientist.gov.au/news-and-media/2020-australias-stem-workforce-report>

© 2024 DeadlyScience. All Rights Reserved.

Donate



AA

W: www.deadlyscience.org.au
E: admin@deadlyscience.org.au

PO Box 244, Port Macquarie NSW 2444
ABN: 71 640 734 390

DEADLY
SCIENCE