



Lighting pathways for Indigenous students

This program is managed by CSIRO in partnership with the BHP Billiton Foundation. CSIRO and the BHP Billiton Foundation believe that Aboriginal and Torres Strait Islander Australians have extraordinary contributions to make across cultural, economic and scientific domains.

FOR FURTHER INFORMATION
www.csiro.au/indigenous-education

AT CSIRO WE SHAPE THE FUTURE
We do this by using science to solve real issues.
Our research makes a difference to industry,
people and the planet.
WE ASK, WE SEEK, WE SOLVE



Our Indigenous STEM Education Project provides supported pathways to increase Aboriginal and Torres Strait Islander representation in STEM-related professions.



We recognise the fundamental importance of Indigenous culture and identity in student achievement. That's why this program has a strong cultural as well as a rigorous academic focus.

Six integrated elements cater to the diversity of Aboriginal and Torres Strait Islander students as they progress through primary, secondary and tertiary education, and into employment.

Bachelor of Science (Extended)

A degree program providing a supported pathway to complete a mainstream Bachelor of Science at the University of Melbourne for Aboriginal and Torres Strait Islander students who show potential, but who might otherwise not have access to such an opportunity.

Aboriginal Summer School for Excellence in Technology and Science (ASSETS)

ASSETS is for high-achieving Indigenous Year 10 students. It involves a nine-day summer school as well as an ongoing leadership program to nurture these students through Years 11 and 12. The summer school includes interactive science inquiry activities as well as engaging cultural experiences.

Inquiry for Indigenous Science Students (I2S2)

Targeting middle-school students in mainstream metropolitan and regional schools, I2S2 uses hands-on inquiry-based projects in an Indigenous context to increase student engagement and achievement in science.

PRIME Futures

Targeting Foundation to Year 9 students in mainstream metropolitan and regional schools and uses the YuMi Deadly Maths (YDM) approach to improve student outcomes in mathematics.

Science Pathways for Indigenous Communities

Science Pathways for Indigenous Communities uses on-country projects as the context for learning science that is linked to Indigenous ecological knowledge for primary and middle-school students in remote Aboriginal communities.

Indigenous STEM Awards

The awards recognise and raise the profile of the achievements of Aboriginal and Torres Strait Islander school students in science, technology, engineering and mathematics subjects.