

Aboriginal Summer School for Excellence in Science and Technology (ASSETS) – APPLICATIONS OPEN 13 June to 31 July 2016

ASSETS is a nine-day summer school for Year 10 students who are interested in Science, Technology, Engineering or Mathematics and who identify with their Aboriginal or Torres Strait Islander culture and heritage.

Summer school programs for year 10 students are held each year in Townsville, Newcastle and Adelaide. Students are then supported through years 11 and 12 with an ongoing leadership and support program.

Each summer school has cultural, academic and personal development strands.

Cultural: Each summer school has a Cultural Patron, who is a local leader in Aboriginal and Torres Strait Islander Education and oversees the cultural strand. Students participate in workshops and discussions exploring cultural identity and Aboriginal and Torres Strait Islander knowledges while recognising that western and Indigenous science knowledge go hand in hand.

Academic: The focus is on the science inquiry process, with students working with two academic providers from the local area, including CSIRO groups, local universities or other organisations. After a day of activities with each academic provider students work in teams to develop and conduct an open inquiry project which they present on the final day of the program.

Personal development: Students participate in leadership workshops and explore pathways to further study and careers. Students also have the opportunity to develop networks meeting STEM professionals from various fields.

APPLICATION PROCESS:

The application process involves students answering questions around their interest in STEM (Science, Technology, Engineering and Mathematics) and providing a copy of their most recent academic transcript. A supporting teacher also needs to be nominated and answer a series of questions about the applicant.

For more information on the applications process visit www.csiro.au/indigenous-ASSETS

SUMMER SCHOOL DATES

TOWNSVILLE: 12-20 DECEMBER 2016

NEWCASTLE: 5-13 JANUARY 2017

ADELAIDE: 14-22 JANUARY 2017

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ASSETS is part of a broader STEM Indigenous Education Program funded by BHP Billiton Foundation and delivered by CSIRO