

ANSTO Big Ideas 2020

School Principal Approval Form

What is ANSTO Big Ideas?

ANSTO Big Ideas encourages students to creatively communicate the work of an Australian scientist and explain how their work has inspired them to come up with a Big Idea to make our world a better place. It is intended to engage and support Australian students in years 7-10 in Science and encourage them to pursue studies and careers in STEM.

Entries to Big Ideas must be submitted and supported by the students' classroom teacher. If your entry is chosen, then the team of 2 students and 1 teacher will win the opportunity to participate in an all-expenses paid Science Experience at either the Australian Synchrotron in Melbourne (Years 7-9) or the ANSTO Lucas Heights Campus in Sydney (Year 10) for tentative travel in June 2021 due to COVID-19.

The Science Experience is a unique opportunity to meet leading science researchers and discover the diverse uses of science in improving human health, protecting the environment, creating new technology and much more.

Students will take away an understanding that STEM fields are crucial for areas that they care about – human health, the environment, sustainable technology – and that science is done every day by people just like them. Feedback from teachers after the program has shown how much the impact can multiply beyond participating students. The outcome for female students has especially been commended:

“The students have become remarkable advocates for science amongst their peers, particularly for women in science. A number of other girls who we all thought had no interest in science are now asking us how they can fit it in for year 11 and 12.”

However, the Science Experience isn't just for students. Teachers will have a specially designed schedule separate from the students, including hands-on workshops and first-hand experiences in ANSTO's unique facilities.

ANSTO is endorsed to provide NESA & TQI registered Professional Development for NSW and ACT teachers accredited at the Proficient Teacher level. We can provide a certificate of completion of Professional Development for teachers from other states and territories.

This form is to confirm that you, as School Principal, support this application. Once completed, the teacher submitting the application will attach it to their online application.

Details of applicants

Teacher name

Student 1 name

Student 2 name

School name

Principal details

Full name

Telephone

Email

Principal signature

I confirm that I support the application of the teacher and two students listed above for ANSTO Big Ideas 2020.

If this application is successful, I give approval for the teacher and two students to attend the Big Ideas Science Experience in either Sydney (Year 10) or Melbourne (Years 7-9). Tentative travel in June 2021, dependent on the COVID-19 situation. Flights, travel, accommodation and meals will be organized and provided by ANSTO – participants from Western Australia may need to leave earlier to allow for travel time.

Signature

Date

Once completed, please return this form to the teacher applying for the program who will attach it to their application.