



About 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.

Prizes

YEAR 10

Win one of six 5-day science experiences to ANSTO Sydney Campus for two students and one teacher.

YEAR 7-9

Win one of four 4-day science experiences to ANSTO Melbourne (Australian Synchrotron) for two students and one teacher.

Included in the all-expenses paid experience are site visits, lab sessions with ANSTO scientists, social outings, excursions to partnering science facilities, and teacher professional development sessions (ANSTO is endorsed by NESAs and TQI).

Key dates

Entries close	December 4, 2020
Winners notified	December 11, 2020
Winners announced	Week of December 14, 2020
ANSTO Science Experience Sydney (Y10)	June, 2021 - Dates TBC
Synchrotron Science Experience Melbourne (Y7-9)	June, 2021 - Dates TBC

Who can enter?

Entry is free and open to all year 7-10 students studying in Australia with the support of their teacher. Entries must be submitted by the teacher and teams must be made up of two students from either Y10 or Y7-9.

Why enter?

Big Ideas is a creative and engaging student activity that encourages students to think about and research areas/topics of Science that they are passionate about. It can be utilised in class or assigned as independent study and can be linked to Australian Curriculum Science Learning Area content descriptions for each year level.

Big Ideas can be used to cover aspects of the Australian Curriculum Science Learning Area

How to enter

- 1 Visit our website for full entry guidelines and ideas on how to incorporate Big Ideas into your classroom.
- 2 Students make a 2 minute video showcasing an Australian Scientist and their Big Idea
- 3 Submit entries by December 4, 2020, along with the relevant permission forms