

Australian Synchrotron Secondary School Holiday Science

Monday 21 - Tuesday 22 September 2026

The PrimeSCI! Synchrotron Education Team is excited to welcome you to the ANSTO Australian Synchrotron! Learn how the Australian Synchrotron combines science and technology to produce cutting edge research.



Book Now!

**Location: Australian Synchrotron
800 Blackburn Rd, Clayton VIC 3800**

Enrolment Fee (Tour + Lab):

- \$39.50 (+ \$0.50 Humanitix fee) per participant for 2.5hr workshop & tour
- \$54.50 (+ \$0.50 Humanitix fee) per participant for 4.5hr workshop & tour
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Enrolment Fee (Lab Only):

- \$39.50 (plus \$0.50 Humanitix fee) per participant for 2.5 hour workshop for students that have participated in a tour the previous day*

EOI for Funded Participation: A limited number of fully funded places are available for participants to attend the PrimeSCI! Synchrotron Tours and Lab Sessions, who would not otherwise be able to attend due to financial constraints. You are NOT required to complete the Humanitix Registration form.

Please complete the [EOI Form for Funded Access](#) for eligibility.

www.swinburne.edu.au/primesci

☎ (03) 9210 1961

✉ primesci@swin.edu.au

CRICOS 00111D RTO 3059



Light It Up

Monday 21 September, 9:30 - 12:00 and 1:00 - 3:30 (available once first session sells out)

Year 9 - 10

Advances in scientific understanding rely on developments in technology and society's needs. Students can take part in experiments using specialised equipment to illustrate concepts in physics of interaction of light and energy, nuclear physics and radioactivity.

The program also includes a tour of the Australian Synchrotron where participants will learn about the important research outcomes achieved (2.5 hrs)

Synchrotron and its Applications

Tuesday 22 September, 10:00 - 2:30

Year 10 - 12 (taught at Year 11 level)

How do particle accelerators work? Curious about the Synchrotron research being conducted locally? These questions and more will be answered in the hands-on physics lab session where students can take part in experiments using specialised equipment to learn about the behaviour of electrons in electric and magnetic fields.

The program also includes a tour* of the Australian Synchrotron where participants will learn what makes the facility so unique (4.5 hrs).

***Lab only option**

Students booked for both Monday and Tuesday sessions are not required to attend a repeat tour on September 22. Please arrive at 11:30am to join the lab session (2.5 hrs).

NCSS Building



The Workshops will be held at:

NCSS Building, ANSTO Australian Synchrotron, 800 Blackburn Road, Clayton VIC 3800
Parking is accessed via the the Blackburn Road entry, opposite the Heart Hospital.

