

Secondary Excursions



Learning outside of the classroom is a great way to see science from a fresh perspective. That's why we've created a customisable education program for school excursion groups.

All school excursions to Scitech include a meal break and free time to explore our generic exhibit galleries.

See below for what your students can discover at Scitech:

Chevron Science Theatre

Mystery Hunters Show

Energy is everywhere and is in lots of different forms. Power Trip explores how energy is transferred and transformed in a series of exciting and informative demonstrations including pyrotechnics, kinetic and potential energies, electric motors and plasma.

Years: 7-10
Duration: 25 minutes
Terms: 1-4

Feature Exhibition

Human Potential

Students will discover the meaning of technology and be introduced to the concept of biomimicry. We discuss how we, as humans, have been inspired by the natural world when developing new technologies and how they assist us in our everyday lives.

Years: 7-10
Duration: 60 minutes
Terms: 1-3

Scitech Lab

Mystery Hunters Lab

Dive into the world of mystery and scientific exploration with our electrifying Mystery Hunters workshop! In this program students explore the wonders of magnetic fields and discover the powerful relationship between electricity and magnetism. Through engaging demonstrations and inquiry-based experiments, students will use the scientific process to create a powerful electromagnet.

Years: 7-10
Duration: 60 minutes
Terms: 1-4

Rio Tinto Innovation Central

Drop Zone Challenge

We are entering an exciting era where Moon exploration will be witnessed by a new generation. In this hands-on workshop students design, create and test a prototype moon lander.

By using an innovation process, students will:

- explore and collaborate on design
- test their prototype on our 5.9m high drop zone exhibit
- refine their prototype to reduce the impact on landing

Can your students find a solution for future planetary exploration?

Years: 7-10
Duration: 60 minutes
Terms: 1-4

Planetarium

We are Astronomers

Join astronomers from around the world as they unravel the secrets of starlight. Visit telescopes on the ground and in space, explore light of different wavelengths and dive into the Large Hadron Collider to discover the way modern astronomy is done.

Years: 7-12

Duration: 45 minutes (incl. a 20 minute live presentation)

Terms: 1-2

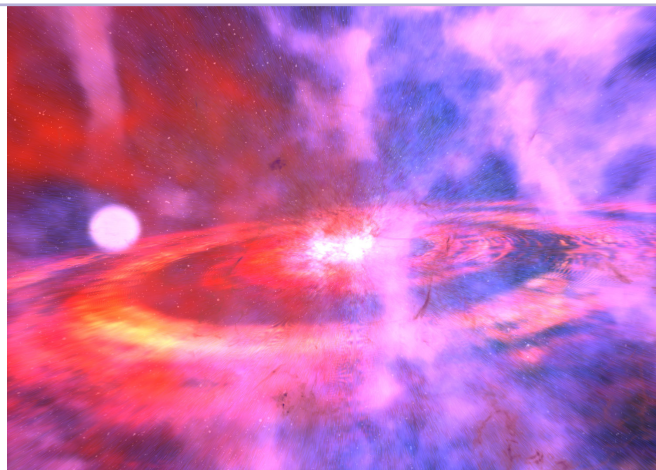
We Are Stars

Be inspired by this full dome animation that explores the origins of the universe, our solar system, and the beginnings of life on planet Earth. Ask some of the biggest questions of all time: What are we made of? Where did it all come from?

Years: 7-12

Duration: 45 minutes (incl. a 20 minute live presentation)

Terms: 3-4



Capturing the Cosmos

Modern astronomy is a far cry from the ancient star gazer hunched over an eyepiece. Explore how scientists use vast datasets, multi wavelength observations and computer simulations to study a universe filled with galaxies, dark energy and matter.

Years: 7-12

Duration: 45 minutes (incl. a 20 minute live presentation)

Terms: 1-4

Booking your Scitech Excursion

Get out of the classroom and into Scitech with an excursion! Call us on **9215 0740** or head to scitech.org.au/excursion-guide/ to make a booking

Includes

- 1 General exhibit exploration
- 2 Planetarium Show
- 3 Science Theatre Show

\$10
per student

*GST free

Extras - Choose only one

\$2
per student

Facilitated
Featured Exhibition

\$4
per student

Facilitated activity at
The Scitech Lab

\$4
per student

Facilitated activity at
Rio Tinto Innovation Central

- All supervising adults are free of charge.
- We prefer a 1:10 supervision ratio.
- Our customer service team will prepare a schedule that suits your specific individual requirements.



The Scitech
Discovery Shop

Educators receive
a 10% discount at the
Scitech Discovery Shop.

scitech