

Secondary Excursions

Learning outside of the classroom is a great way to see science from a fresh perspective. That's why we've created programs that are engaging for your secondary students.

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

Power Trip

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

Knowledge by Nature

Scitech's new show for 2023, Knowledge by Nature explores and explains how we have always lived with nature and the ways in which we have been inspired by plants, animals, and natural forces to make our lives better as well as create technologies that help us.

Years: 2-10

Duration: 25 minutes

Terms: 3-4

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. Can your students find a solution for future planetary exploration?

Years: 7-10

Duration: 60 minutes

Terms: 1-4

Feature Exhibition

Astronaut

There is no other job where you can find yourself quite as far above the Earth as that of an astronaut. From the years of training on earth, blasting off into outer space and doing science in zero gravity, astronauts have become synonymous with adventure, exploration, and endeavour. This exhibition allows visitors to step into their moon boots and experience the incredible world of the space explorer. Under the direction of a Scitech staff member, students will make observations, discover how astronauts perform their jobs and think about what's next for space travel.

Years: 7-10

Duration: 60 minutes

Terms: 1-3

Scitech Lab

CSI Forensic Science: The Heist

An ancient Egyptian urn has been stolen from the museum! Several suspects have had access to the urn at different times. Can you prove which one of them stole the urn?

Students take on the role of forensic scientists as they use their science inquiry skills to make observations, record and analyse data to find answers based on the evidence found at the crime scene.

Years: 7

Duration: 60 minutes

Terms: 1-4

Planetarium

To Space and Back

Imagine a world with no Wi-Fi. Imagine no GPS or weather forecasting. How would your life be different? This show explores the technological spin offs of the space age, and how our lives here on Earth benefit from our quest to explore space.

Years: 7–9

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: 7–9

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

Terms: 1–2

We are Aliens

Is there life elsewhere in the Universe? Or are we alone here on Earth? This stunning show explores how scientists look for clues for life in the cosmos, starting in our own solar system and then looking further, to distant planets around far off stars.

Years: 7–9

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

Terms: 3–4



Birth of Planet Earth

This spectacular new show tells the tale of our planet's origins and explores some of the greatest questions in science today: How did the Earth come into being? What does its history tell us about our chances of finding a similar world out there in space? How big is our galaxy?

Years: 7–12

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

Terms: 3–4

Capturing 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: 10–12

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

Terms: 1–4

Includes

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

\$10
per student

*GST free

Customer Service Team

To check availability or secure your booking, contact us by phone or email 8.30 am - 5.00 pm, Monday - Friday

(08) 9215 0740 | bookings@scitech.org.au

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