

# Primary 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:



## 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:** 1-6  
**Duration:** 60 minutes  
**Terms:** 1-3

## Scitech Lab

### The Curious Case of the Missing Lunch

Oh no! Our science presenters' lunch has been taken and eaten. There were four cuddly suspects in the room at the time. Who took the lunch- was it the polar bear, elephant, chameleon, or orangutan? Let's be forensic scientists and find out! Students carry out simple experiments where they gather, record, analyse and discuss evidence.

**Years:** 1-3  
**Duration:** 60 minutes  
**Terms:** 1-4

### 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:** 4-6  
**Duration:** 60 minutes  
**Terms:** 1-4

## Planetarium

*\*Children under 4 are not permitted in the Planetarium.*

### Tilt

When the seasons go astray and it starts snowing in summer, siblings Annie and Max must find a way to set things right. This animated film revolves around the Earth's seasons and explores why regions of planet Earth experience different seasonal conditions.

**Years:** PP-3

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

**Terms:** 1-4

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### 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:** 4-6

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

**Terms:** 1-2

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### 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:** 4-6

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

**Terms:** 1-2

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### 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:** 4-6

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

**Terms:** 4-6

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### 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:** 4-6

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

**Terms:** 3-4

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## Discoverland

### Discovery through Play

Students experiment with exhibits through play to make discoveries about how they work. They are encouraged to make observations and predictions about the uses of exhibits based on their size, shape, and materials. Children share their experiences and observations, giving them the perfect opportunity to ask questions and receive an answer.

**Years:** K-PP

**Duration:** 60 minutes

**Terms:** 1-4

### Simple Machines

Students will discover the uses of push and pull forces by investigating cogs, wheels, pulleys, screws, and other simple machines. By playing with exhibits, they will explore how simple machines can interact to make larger and more complex machines. Children share their experiences and observations, giving them the perfect opportunity to ask questions and receive an answer.

**Year:** 1

**Duration:** 60 minutes

**Terms:** 1-4

## 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: 3-6

Duration: 25 minutes

Terms: 1-4

### New Science Theatre Show\*

Years: 3-6

Duration: 25 minutes

Terms: 3-4

*\*This show is under development*



## 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 3-6

Duration: 60 minutes

Terms: 1-4

## Includes

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

## Extras - Choose only one

**\$2**  
per child

Facilitated  
Featured Exhibition

**\$2**  
per child

Facilitated  
Discoverland

**\$4**  
per child

Facilitated activity at  
The Scitech Lab

**\$4**  
per child

Facilitated activity at  
Rio Tinto Innovation Central

- All supervising adults are free of charge.
- We prefer a 1:6 supervision ratio.
- Our customer service team will prepare a schedule that suits your specific individual requirements.

**\$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](mailto:bookings@scitech.org.au)**

Your booking is not confirmed until you receive written confirmation from the Customer Service Team. All changes to your booking must be managed through the Customer Service Team via by phone or email.

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The Scitech  
Discovery Shop

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