

# PrimeSCI! Online

Primary School Science Incursions  
PrimeSCI! delivers exciting and powerful STEM programs to ignite curiosity and develop the next generation of scientists.

## CHEMICAL SCIENCES

### Bend Stretch Twist (Prep - Grade 2)

Learn how changing the shape and temperature in materials result in dramatic changes in their behaviour. Work with amazing materials like nappies and oobleck. Highly engaging and hands-on.

### Mix and Unmix (Prep - Grade 2)

Why do some things mix with water while others do not? How do we separate mixtures to get what we want? This delightful hands-on session will draw children into the world of chemistry and engineering as they explore the phenomena of dissolving, crystallisation and make colourful discoveries with everyday materials.

### Plastic Fantastic (Grade 3 - 4)

Explore the world of plastics, molecules and polymers, and learn the unique uses of each plastic type. Students make their own plastic and will be impressed by the amazing shrinking plastic. Go beyond looking at plastics as waste materials that can be recycled.

### States of Matter (Grade 3-4; Grades 5-6)

Learn about states of matter and the kinetic theory by engaging all senses. Students gain knowledge from explosions, dancing colours, and peculiar oobleck. It's solid, liquid and gas, plus so much more!

## PHYSICAL SCIENCES

### Toys in Motion (Prep - Grade 2)

Explore forces and motion through the properties of toys. By the end of the session, students will understand the concepts of push, pull, friction and gravity and link scientific language to familiar experiences and observations.

### Sound and Light (Prep - Grade 2)

Students learn to explain how they see and hear. Through hands-on activities, the students explore how light and sound travel, bounce and move through objects. Try to catch a rainbow!

## EARTH AND SPACE SCIENCES

### Weather and Weathering (Grade 3 - 4)

Why doesn't saltwater become salt rain? What is the difference between weather and weathering? Students explore the importance of the Earth's water cycle and the rock cycle.



## BIOLOGICAL SCIENCES

### Our Circulatory System(Grade 3-4; Grade 5-6)

Learn about how the heart works non-stop, study dissected lamb hearts, and listen to your own heart with a stethoscope. Find out about heart diseases and the medical procedures involved. (Real animal organs used).

### Our Breathing System (Grade 3-4; Grade 5-6)

Understand the breathing process and how it is affected by asthma. Go through a breathing obstacle course, explore inhalation and exhalation, and investigate your own lung capacity. Get up close with this spongy organ and watch it inflate! (Real animal organs used)

### Our Brains (Grade 3-4; Grade 5-6)

Dissect this delicate organ and be amazed at how this jelly-like structure is responsible for the way we work, think and behave. (Real animal organs used)

### Our Digestive System (Grade 3-4; Prep - Grade 6)

Follow food along the digestive tract, and learn about how we taste, digest, and move food along our gut. Make poo to understand why it is important to eat enough vegetables. Touch real animal tongues and stomachs!

### Online Incursion Cost and Details

PrimeSCI! online classroom lessons are designed for maximum hands-on participation. Sessions are provided on a number of online platforms and run for one hour.

### Fees for Online PrimeSCI! Incursions

Cost: \$350 + GST for 60 students

Schools to provide experiment consumables.



PrimeSCI!

**Book your school incursion now!**

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All lessons support Victorian Curriculum and are conducted within COVIDsafe Guidelines.