



PRIME*Sci!*

2020 PRIMARY SCHOOL SCIENCE INCURSIONS

PrimeSCI! delivers exciting and powerful STEM programs to ignite curiosity in classrooms. All PrimeSCI! staff hold STEM based degrees and are experienced in working in schools. Our workshops cover all areas of the science curriculum such as:

Physical Sciences

Toys in Motion (Prep - Year 2) Explore forces and motion through the properties of toys. Students will learn the concepts of push, pull, friction and gravity. Link scientific language to familiar experiences and observations.

Forces in Motion (Years 3 - 4) This powerful, fast-paced session will frame students' understanding of forces and how they interact. Learn the role of gravity, friction and magnetism in making objects move faster than the speed of sound.

Earth and Space Science

Natural Disasters (Years 5 - 6) Explore layers within the Earth, tectonic plate movement, and the causes of natural disasters like earthquakes, volcanoes, and tsunamis. Take part in hands-on activities that teach about Earth's mantle layer and its movement.

ReNEWable Energy (Years 5 - 6)

Understand the physics of electricity generation, with focus on how energy is transformed to meet our needs. Use hands-on activities to explore renewable energy technologies currently used in Australia.

Chemical Sciences

Mixing Matter (Prep - Year 2) Investigate properties of materials by separating mixtures, and combine different kitchen ingredients to find out if new ones are created. Students learn and experience key chemistry concepts using all senses.

States of Matter (Years 3 - 6) Learn about the kinetic theory and the states of matter by engaging all senses. Students gain knowledge from explosions, dancing colour, glowing plasma and temperature-sensitive liquid crystals. It's solid, liquid and gas plus so much more!

Biological Sciences

Freshwater Habitats (Years 3 - 6) Investigate different pond water samples to identify freshwater invertebrates. Discuss the needs of living organisms, distinguish between living and non-living objects in the pond.

Digestive System (Prep - Year 2)

Follow food along the digestive tract, and learn about how we taste, digest, and move food to our gut.

**BOOK YOUR
SCHOOL
INCURSION
NOW!**

(03) 9210 1969
primesci@swin.edu.au
swi/nu/primesci
facebook.com/primesci

INCURSION COSTS & DETAILS

Sessions are held at your school and run for one hour (dependent on school timetable) with 15-minutes between sessions. We require ONE classroom to set up and teach each topic. The cost is \$235.00 (plus GST) for up to 30 students per session. Minimum 2 session booking per topic.

See a full list of incursions at the PrimeSCI! web-page swinburne.edu.au/primesci