

PrimeSCI! Grade 3 - Grade 4

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

BIOLOGICAL SCIENCES

Freshwater Habitats

Investigate different wetland water samples to identify freshwater invertebrates. Discuss the needs of animals that live in these habitats as you learn about living and non-living factors that influence life in our local waterways. Best taught in Term 1 and 4 for greatest waterbug diversity.

Secret Life of Plants

Discover the secret of magic beans in this activity-packed session. Students will identify and dissect seeds, and find out how plants can take over the world!

EARTH AND SPACE SCIENCES

Our Place in Space

Learn the latest in space science as students travel into outer space to understand planetary rotations and orbits, model the gravitational effects of our Moon, and use the language of numbers to understand the wonders of the universe.

Weather and Weathering

Students explore the importance of Earth's water and rock cycles in shaping the landscape we see around us. Includes wind and water erosion activities, plus investigating our rock collection.

CHEMICAL SCIENCES

States of Matter

Learn about states of matter and what goes on inside different molecules. Students gain knowledge from explosions, dancing colours, links to the water cycle and peculiar oobleck.



Plastic Fantastic

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 just as waste materials that can be recycled.

PHYSICAL SCIENCES

Hot! Hot!

Learn what heat is, the different ways it is produced, and how heat can be transferred through cleverly designed activities and exciting demonstrations. This session covers everything your students need to know about the physics of heat.

Forces in Motion

This powerful, fast-paced session will frame student understanding of forces and how they interact. Learn the role of gravity, friction and magnetism in making objects move.

Book your school incursion now!

www.swinburne.edu.au/primesci

P: (03) 9210 1969

E: primesci@swin.edu.au

All lessons support Victorian Curriculum



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IncurSION Cost and Details

PrimeSCI! interactive classroom lessons are designed for maximum hands-on participation. Sessions are held at your school or online.

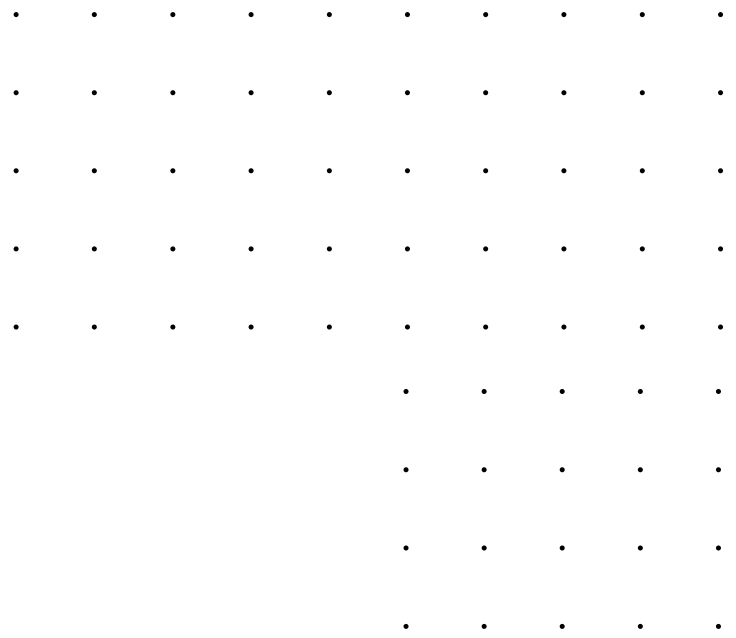
Fees for PrimeSCI! IncurSIONs

Hands-on IncurSION (1hr)

\$510 + GST for 2 sessions of the same topic (minimum)
 \$255 + GST for each additional session (up to 5 per day)

Teacher Professional Learning

PrimeSCI! offers professional learning workshops for primary school teachers to help you in the delivery of science, technology, engineering and technologies subjects in the classroom. Join our professional learning sessions or book a science workshop for the teachers at your school. Contact us to find out more!



Science			
Chemical Sciences	Physical Sciences	Earth and Space Sciences	Biological Sciences
A change of state between solid and liquid can be caused by adding or removing heat. States of Matter	Heat can be produced in many ways and can move from one object to another; a change in the temperature of an object is related to the gain or loss of heat by the object. Hot! Hot!	Earth's rotation on its axis causes regular changes, including night and day. Our Place in Space	Living things can be grouped on the basis of observable features and can be distinguished from non-living things. Freshwater Habitats Secret Life of Plants
Natural and processed materials have a range of physical properties; these properties can influence their use. Plastic Fantastic	Forces can be exerted by one object on another through direct contact or from a distance. Forces in Motion	Earth's surface changes over time as a result of natural processes and human activity. Weather and Weathering (NEW for 2022)	Different living things have different life cycles and depend on each other and the environment to survive. Freshwater Habitats Secret Life of Plants



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