



Children's Science Workshops

25 – 28 September 2017

Attention young scientists! Get ready for four learning-filled days of hands-on holiday science for curious kids from Kindergarten to Year 8.



The PrimeSC!! September School Holiday Science Workshops will be held at:
KIOSC Discovery Centre (Building WK)
Swinburne University of Technology
Wantirna Campus
369 Stud Road, Wantirna 3152
Free parking available on site



Owls on the Prowl (Mark)

Ever wondered what barn owls eat? Learn more about owl biology, dissect an owl pellet and identify the bones inside to find out what was eaten.

Grade 4 – Year 8

\$25 for 1.5 hours

Inflatable Planetarium (Nick)

Step inside the inflatable planetarium and learn more about the night sky, plus these great topics:

9:30 – 10:30am (Prep – Gr 2) Moon, Night & Day

11am – 12pm (Gr 2 – 4) Seasons

1 – 2pm (Gr 4 – 6) Space Exploration

2:30 – 3:30pm (Prep – Gr 2) Solar System

NOTE – adults must book tickets to attend

Prep – Grade 6

\$12 per person for 1 hour

BioEYES: Zebrafish Research (Laura)

Learn about why scientists use zebrafish in biomedical research. Help scientists from Monash University to collect fish embryos and monitor their development through different stages of their life cycle.

Grade 2 – Year 8

\$20 for 1 hour

Brilliant Birds (Mark)

Find out more about birds that live near us. Learn about their feeding, habitats and threats they face.

Supported by Birdlife Australia.

Kindergarten – Grade 4

\$20 for 1 hour

Nervous System (Lydia)

Dissect a **real lamb brain** and learn a lot more about your own brain during this memorable workshop.

Grade 4 – Year 8

\$20 for 1 hour

Ph. 9210 1969

Mob. 0455 290 262 (25th – 28th September)

primesci@swin.edu.au

www.swinburne.edu.au/primesci

PLEASE NOTE – workshops are suited to specific school year levels, please be considerate of others and comply with the minimum school year when registering.

Digestive System (Gemma)

Follow food along the digestive tract and learn how we taste, digest and move food along our gut. Make poo and touch **real animal organs**.

Prep – Grade 4

\$20 for 1 hour

Teeth (Gemma)

Why do we need to brush our teeth? Examine our collection of skulls to work out what sort of teeth animals have and help us make toothpaste for an elephant!

Kindergarten – Grade 2

\$20 for 1 hour

Lungs and Breathing (Lydia)

Go through a breathing obstacle course, explore inhalation and exhalation, and investigate your own lung capacity. Watch **real sheep lungs** inflate.

Kindergarten – Grade 6

\$20 for 1 hour

Crystal Chemistry (Chris)

See beyond the beauty of crystals to understand these special solids as a product of physical change. Learn about solubility and saturation by making crystals.

Grade 2 – Grade 6

\$20 for 1 hour

Sphero Robotics (Suzie)

As seen on ABC ME *Science Time*!

Control Sphero in this basic programming workshop.

Learn to communicate with robots and solve challenges.

Grade 2 – Year 7

\$20 for 1 hour

Circulatory System (Lydia)

Learn about how the heart never stops working, study **real dissected lamb hearts** and listen to your own heart with a stethoscope.

Grade 2 – Grade 6

\$20 for 1 hour

Slime Time (Chris)


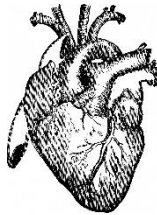
Why does it ooze, plop and stretch? Create our favourite slimes in the lab and compare their properties.

Kindergarten – Grade 4

\$20 for 1 hour

Book online at:

www.trybooking.com/RSXZ

MONDAY 25 SEPT			TUESDAY 26 SEPT			WEDNESDAY 27 SEPT			THURSDAY 28 SEPT		
O1 Owls on the Prowl Gr 4 – 6 9 – 10:30am	P1 Planetarium: Moon, Night & Day Prep – Gr 2 9:30 – 10:30am	Z1 BioEYES: Zebrafish Gr 2 – 4 9:30 – 10:30am	BB1 Brilliant Birds Kindergarten 9:30 – 10:30am	NS1 Nervous System Gr 4 – 6 9:30 – 10:30am	DS1 Digestive System Prep – Gr 2 9:30 – 10:30am	T1 Teeth Kindergarten 9:30 – 10:30am	LB1 Lungs & Breathing Prep – Gr 2 9:30 – 10:30am	CC1 Crystal Chemistry Gr 2 – 4 9:30 – 10:30am	SR1 Sphero Robotics Gr 4 – 6 9:30 – 10:30am	CS1 Circulatory System Gr 2 – 4 9:30 – 10:30am	ST1 Slime Time Kindergarten 9:30 – 10:30am
O2 Owls on the Prowl Gr 4 – 6 11am – 12:30pm	P2 Planetarium: Seasons Gr 2 – 4 11am – 12pm	Z2 BioEYES: Zebrafish Yr 7 – 8 11am – 12pm	BB2 Brilliant Birds Prep – Gr 2 11am – 12pm	NS2 Nervous System Gr 4 – 6 11am – 12pm	DS2 Digestive System Kindergarten 11am – 12pm	T2 Teeth Prep – Gr 2 11am – 12pm	LB2 Lungs & Breathing Kindergarten 11am – 12pm	CC2 Crystal Chemistry Gr 4 – 6 11am – 12pm	SR2 Sphero Robotics Gr 2 – 4 11am – 12pm	CS2 Circulatory System Gr 4 – 6 11am – 12pm	ST2 Slime Time Prep – Gr 2 11am – 12pm
O3 Owls on the Prowl Yr 7 – 8 1 – 2:30pm	P3 Planetarium: Space Exploration Gr 4 – 6 1 – 2pm	Z3 BioEYES: Zebrafish Gr 2 – 4 1 – 2pm	BB3 Brilliant Birds Prep – Gr 2 1 – 2pm	NS3 Nervous System Yr 7 – 8 1 – 2pm	DS3 Digestive System Gr 2 – 4 1 – 2pm	T3 Teeth Prep – Gr 2 1 – 2pm	LB3 Lungs & Breathing Gr 2 – 4 1 – 2pm	CC3 Crystal Chemistry Gr 4 – 6 1 – 2pm	SR3 Sphero Robotics Gr 2 – 4 1 – 2pm	CS3 Circulatory System Gr 4 – 6 1 – 2pm	ST3 Slime Time Prep – Gr 2 1 – 2pm
	P4 Planetarium: Solar System Prep – Gr 2 2:30 – 3:30pm	Z4 BioEYES: Zebrafish Gr 5 – 6 2:30 – 3:30pm	BB4 Brilliant Birds Gr 2 – 4 2:30 – 3:30pm	NS4 Nervous System Gr 4 – 6 2:30 – 3:30pm	DS4 Digestive System Prep – Gr 2 2:30 – 3:30pm	T4 Teeth Prep – Gr 2 2:30 – 3:30pm	LB4 Lungs & Breathing Gr 4 – 6 2:30 – 3:30pm	CC4 Crystal Chemistry Gr 2 – 4 2:30 – 3:30pm	SR4 Sphero Robotics Gr 5 – Yr 7 2:30 – 3:30pm		ST4 Slime Time Gr 2 – 4 2:30 – 3:30pm