



Children's Science Workshops

23 – 26 September 2019

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!! Science Workshops are held at:
KIOSC Discovery Centre (Building WK)
Swinburne University of Technology
Wantirna Campus
369 Stud Road, Wantirna 3152
Free parking available on site



Forces in Motion (Chris)

Explore gravity, friction and magnetism in this hour of hands-on physics fun.

Grade 2 – Grade 6 \$20 for 1 hour

Colourful Chemistry (Caitlin)

A rainbow of colour chemistry experiments for you to investigate. Highlights the skills of questioning and testing scientific ideas.

4YO Kinder – Grade 4 \$20 for 1 hour

Drones (Tamarah, She Maps)

Become a geospatial scientist and drone pilot! Explore different applications of drones before embarking on a mission to capture aerial photography over a disaster stricken town. She Maps aims to increase participation of girls in STEM, but both boys and girls are welcome to attend.

Grade 5 – Year 8 \$65 for 2.5 hrs

Beginner Circuits (Chris)

Learn about electricity travelling through a circuit, while taking part in hands-on activities. Explore wires, batteries, lights and sounds.

Prep – Grade 2 \$20 for 1 hour

Meet Mr Bones (Sally & Mr Bones)

Learn to name bones in the body, explore what makes bones strong, and identify real skeletons of animals. Mr Bones will be delighted to welcome you to his lab!

4YO Kinder – Grade 2 \$20 for 1 hour

Awesome Atmosphere (Heather)

Learn about the awesome power of Earth's atmosphere as you create wind, clouds and cyclones, and investigate air pressure.

Grade 2 – Grade 6 \$20 for 1 hour

Lego Robotics Introduction (Chris)

An introduction to Lego Robotics for our youngest programmers. Covers basic programming on the robot.

Prep – Grade 1 \$20 for 1 hour

Black Holes & Gravitational Waves (Lisa, OzGrav)

Take a trip out into the solar system with a virtual reality headset. Learn about planets, stars and gravitational waves, but don't get too close to a black hole or it might turn you into spaghetti!

Note – this workshop is a repeat from earlier in 2019.

Grade 3 – Grade 6 \$20 for 1 hour

Science Magic (Chris)

Chris the Conjuror has come to share some of his favourite magic tricks. Learn the science behind the magic and use this to astound your friends and family.

Prep – Grade 4 \$20 for 1 hour

Life Cycles (Sally)

Identify different life stages of animals that live in nearby freshwater habitats, using water samples collected by Sally. It's more than just ducks living in our local ponds!

4YO Kinder – Grade 2 \$20 for 1 hour

Acids & Alkalis (Lydia)

Find out about different groups of chemicals, conduct pH experiments and make your own bath bombs.

Grade 4 – 6 \$20 for 1 hour

Ph. 9210 1969

Mob. 0455 290 262 (23 – 26 September)

primesci@swin.edu.au

www.swinburne.edu.au/primesci

Book online at:


www.trybooking.com/BEZHD



PrimeSCI! September
School Holiday Science Workshops 2019

Book online at:
www.trybooking.com/BEZHD

PLEASE NOTE – children attending multiple sessions must be supervised by a parent/guardian during break times. Workshops are suited to specific school year levels. Please be considerate of others and ensure your child is only booked into lessons for their current school year level.

MONDAY 23 SEPT			TUESDAY 24 SEPT			WEDNESDAY 25 SEPT			THURSDAY 26 SEPT		
FM1 Forces in Motion Gr 2 – 4 9:30 – 10:30am	CC1 Colourful Chemistry Gr 1 – 2 9:30 – 10:30am	D1 Drones <i>She Maps</i> Gr 5 – Yr 8 9:30am – 12:00pm 	BC1 Beginner Circuits Prep – Gr 1 9:30 – 10:30am	MB1 Meet Mr Bones Kinder 9:30 – 10:30am	AW1 Awesome Atmosphere Gr 2 – 4 9:30 – 10:30am	LR1 Lego Robotics Prep – Gr 1 9:30 – 10:30am	BH1 Black Holes Gr 3 – 4 9:30 – 10:30am	CC4 Colourful Chemistry Kinder 9:30 – 10:30am	SM1 Science Magic Prep – Gr 1 9:30 – 10:30am	LC1 Life Cycles Kinder 9:30 – 10:30am	AA1 Acids & Alkalis Gr 4 – 6 9:30 – 10:30am
FM2 Forces in Motion Gr 4 – 6 11am – 12pm	CC2 Colourful Chemistry Gr 2 – 4 11am – 12pm	D2 Drones <i>She Maps</i> Gr 5 – Yr 8 1:00pm – 3:30pm	BC2 Beginner Circuits Gr 1 – 2 11am – 12pm	MB2 Meet Mr Bones Prep – Gr 1 11am – 12pm	AW2 Awesome Atmosphere Gr 4 – 6 11am – 12pm	LR2 Lego Robotics Prep – Gr 1 11am – 12pm	BH2 Black Holes Gr 3 – 4 11am – 12pm	CC5 Colourful Chemistry Prep – Gr 1 11am – 12pm	SM2 Science Magic Gr 2 – 4 11am – 12pm	LC2 Life Cycles Prep – Gr 1 11am – 12pm	AA2 Acids & Alkalis Gr 4 – 6 11am – 12pm
FM3 Forces in Motion Gr 2 – 4 1 – 2pm	CC3 Colourful Chemistry Gr 1 – 2 1 – 2pm	D2 Drones <i>She Maps</i> Gr 5 – Yr 8 1:00pm – 3:30pm	BC3 Beginner Circuits Gr 1 – 2 1 – 2pm	MB3 Meet Mr Bones Gr 1 – 2 1 – 2pm	AW3 Awesome Atmosphere Gr 2 – 4 1 – 2pm	LR3 Lego Robotics Prep – Gr 1 1 – 2pm	BH3 Black Holes Gr 5 – 6 1 – 2pm	CC6 Colourful Chemistry Prep – Gr 1 1 – 2pm	SM3 Science Magic Gr 2 – 4 1 – 2pm	LC3 Life Cycles Gr 1 – 2 1 – 2pm	AA3 Acids & Alkalis Gr 4 – 6 1 – 2pm