



FIRST Australia Robocamps and Junior Science Academy Coding Classes

Robocamps Timetable October 2019 Location: Cheltenham Girls' High School, The Promenade, Cheltenham				
	 			
Mon 30 th September	Tues 1 st October	Wed 2 nd October	Thurs 3 rd October	Friday 4 th October
N/A	Robotics Years 1-2	Medieval Mayhem – Day 1 Years 3-4	Medieval Mayhem – Day 2 Years 3-4	N/A
N/A	Robotics Years 1-2	Space Robots – Day 1 Years 5-6	Space Robots – Day 2 Years 5-6	N/A
PUBLIC HOLIDAY				
PUBLIC HOLIDAY	Tues 8 th October	Wed 9 th October	Thurs 10 th October	Fri 11 th October
N/A	Space Robots – Day 1 Years 3-4	Space Robots – Day 2 Years 3-4	Robotics Years 1-2	N/A
N/A	Medieval Mayhem – Day 1 Years 5-6	Medieval Mayhem – Day 2 Years 5-6	Robotics Years 1-2	N/A

Class descriptions

One-day classes Tuesday 1st October or Thursday 10th October for children in years 1-2 at school.

Note: Learning activities will go until 4.00pm only. Care is available until 5.30pm and children will play inside and outside from 4.00pm - 5.30pm. You can collect your child anytime from 4.00pm - 5.30pm.

FIRST RoboCamps is an exciting and engaging series of robotics-based robotics activity program. Beginner camps, our RoboCamps utilize LEGO Mindstorms EV3 technology. FIRST RoboCamps will start you on your robotics journey.

RoboCamps are partnership of FIRST Australia - an organisation that works to support robotics programs for students all over Australia & the world – students will use LEGO Education Wedo 2.0 bots to code and program. Students will design, make, solve problems and complete challenges appropriate for their age and skill level. They should bring their giggles, imagination, and be ready to work with a new friend.

Two-day classes for children in years 3-4 or 5-6 at school.

Robocamps are a unique and innovative way to engage children in STEM. Classes are run in conjunction with *FIRST* Australia and part of the largest robotics for sport organisation in the world. The camps are run professionally with fun and education at the core of each class.

Students will design, make, solve problems and complete challenges appropriate for their age and skill level. They should bring their giggles, imagination, and be ready to work with a new friend.

Drive, Sense, Engineer, Follow, and Challenge in Medieval Mayhem or Space Robots (2-day class)

Students should choose either the Medieval Mayhem class OR the Space Robots class. It is not recommended students do both as content is repeated.

Cross the moat	Build Riley Rover Knights	Go on a Quest
Compete in a target tournament	Robot Roomba	Breaching Defences
Beacon Building	Taking the Castle	

Cross the abyss	Build Riley Rover Knights	Slingshot rocket
Compete in a space challenge	Robot Roomba	Breaching Defences
Habitat Building		