

Robo Puppy

Robotics & Coding Level 1

Duration

AM Session

9:30 – 11:30am

PM Session

12:00 – 2:00pm

Session timings may be adjusted slightly to suit school calendars between the hours of 9:30 – 2:30.

Curriculum Level

This program is suitable for students from level 7 to level 8.

Class Size

1 Class: 28 students

2 Classes: 52 students



Students will be introduced to the basics of robotics, learning how to design their own set of motions to perform a routine, such as a dance to entertain, or a different set of exercises.

- Coding
- Programming
- Controller Mapping
- Career Pathways



Robotics & Coding

Level 1 Robo Puppy

Use the puppy / humanoid robot and code it to do a 60 Sec routine.

Level 2A Thymio Robots

Level 2B RoboMaster

Level 2C Tello

Use Block Coding to program the Thymio / Robomaster / Tello to follow lines and avoid obstacles.

Level 3 Smart Warehouse

Use a Robotic arm and program it to sort through different items and combine it with Thymio to act out a warehouse scenario. *Releasing Term 3.*