

## 4- Half-Day Arduino Robotics with C++ Coding Camp (for ages 11-16)

# ARDUINO ROBOTICS & C++ CODING

- Introduction to Arduino micro-controller.
- Programming Arduino using Scratch.
- Introduction to C++ programming.
- Introduction to basic electronics components.
- Programming Arduino with electronic sensors and actuators (motors, buzzers and displays).
- Build an obstacle avoidance robot.

WEEKS	DATES & TIME	AGES	PRICE
Week 1	29th May to 1st Jun 2023 2:00 pm - 4:30 pm	11 - 16	\$450
Week 3	12th to 15th Jun 2023 2:00 pm - 4:30 pm		
Week 5	26th, 27th, 28th & 30th Jun 2023 (Mon, Tues, Wed & Fri)* <b>*29th Jun (Thurs) is Public Holiday</b> 2:00 pm - 4:30 pm	<p><b>*4-day camps run from Monday to Thursday each week.</b></p> <p><b>*There will be a 15-min snack break. Please prepare a snack / drink for your child.</b></p>	
Week 7	10th to 13th Jul 2023 2:00 pm - 4:30 pm		
Week 9	24th to 27th Jul 2023 2:00 pm - 4:30 pm		
Week 11	7th, 8th, 10th & 11th Aug 2023 (Mon, Tues, Thurs, Fri)* <b>*9th Aug (Wed) is Public Holiday</b> 2:00 pm - 4:30 pm		

### Repeat Camp Offer!

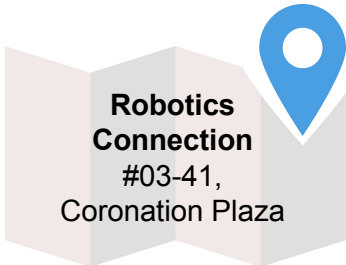
Sign up for another camp WITHIN the same season to be eligible for:

\$50 off for any 2- 4-day camp  
\$100 off for any 5-day camp

### Holiday Camp Group Deal!

Sign up in groups of 3+ for  
\$30 off per child for 2- to 4-day camps or  
\$50 off per child for 5-day camps!

- \*Groups of 3 or more are entitled to a group discount.
- \*All children's names must be registered together by the first registering parent.
- \*Parents to make full payments.
- \*Refund of discount will be offered once the 3rd child payment is made.



**Robotics Connection**  
#03-41,  
Coronation Plaza