



2022 CLASSES

SCHEDULE & COST SUMMARY

OUR LEVEL 0 TO LEVEL 3 METHODOLOGY

The goal of our educational operation is to give Canadian Kids a Chance to Succeed in the upcoming Tech dominated World!

This is our approach for doing it!

OUR LEVEL 0 TO LEVEL 3 METHODOLOGY



LEVEL 0 1 YEAR	LEVEL 1 1 YEAR	LEVEL 2 2 YEAR	LEVEL 3 1 YEAR
AGE : 5 TO 8	AGE : 9 TO 13 or 14 TO 17	AGE : 9 TO 13 or 14 TO 17	AGE : 14 TO 17
Level 0 : Courses to trigger & sustain curiosity	LEVEL 1 ROBOTICS	LEVEL 2 ROBOTICS	LEVEL 3
<p>Course 1 : Build focus : Assemble toy robots from scratch with age appropriate robotics kits.</p> <p>Course 2 : Coding Focus : Use pre-made industry robots to learn programming and build familiarity with robots.</p>	<p>Learn Robotics Fundamentals Two Courses : Build Focus & Program Focus</p>	<p>A series of Robotics Projects each a few months long. Such as building and programming a stair climbing Robotic Dog, Spider (hexapod) using text based coding etc.</p>	<p>A single, year long project including all three disciplines.</p>
	LEVEL 1 CODING	LEVEL 2 CODING	
	<p>Learn Fundamental Programming Techniques : Scratch / Python</p>	<p>First Year : Several few months long Coding Projects mimicking industry processes. Second Year : Add-on Complex projects including specialized disciplines & industry scenarious.</p>	
	LEVEL 1 AI	LEVEL 2 AI	
	<p>Recognize the Power of Artificial Intelligence.</p>	<p>First Year : Google's AI platforms. Second Year : Open AI platform (Elon Musk's AI Initiative)</p>	

GIVING CANADIAN KIDS A CHANCE TO SUCCEED IN THE TECH WORLD !

LEVEL 1 TO LEVEL 4

Level 0: Age 5-8: Triggering and Maintaining Curiosity. Get them excited in Robotics and Coding! This is an optional Level as it is not intended as an academic level.

Level 1: Age 9-13: Learning the fundamentals. Students learn all the basic technologies and concepts. Each Robotics, AI and Coding has separate Level 1.

Level 2: Age 9-17: Two years of 'Learning by Doing'. Advanced projects with Industry process used in respective industry. Specialized fields projects in second year. Each Robotics, AI and Coding has separate Level 2.

Level 3: Age 14+: A one-year advanced project combining all three topics of Robotics, AI and Coding.

Level 4: Entrepreneurship stream. We will share more information about this later!

2022: IN PERSON CLASSES: SURREY PUBLIC SCHOOLS & CLOVERDALE CENTRE

SCHEDULE

#205, 17720 57 Ave, Cloverdale, BC V3S 1H2

LOCATION/DAY		MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SUNDAY
Cloverdale Robotics Lab & Training Center : 17720 57 Ave, Unit #205, Surrey BC V3S 1H2	9 :30 AM TO 10:30 AM						Middle School Robotics Level 1 - Programming Option (BR)
	10:30 AM TO 11:30 AM						Middle School Robotics Level 1 - Build Option (BR)
	1:00 PM TO 2:00 PM						Primary School, Robotics : Programming, Level 0
	2:00 PM TO 3:00 PM						Primary School, Robotics : Build, Level 0
	3:00 PM TO 4:00 PM	Primary School, Robotics : Programming, Level 0		Primary School, Robotics : Programming, Level 0		Primary School, Robotics : Programming, Level 0	Primary School, Robotics : Programming, Level 0
	4:00 PM TO 5:00 PM	Primary School, Robotics : Build, Level 0		Primary School, Robotics : Build, Level 0		Primary School, Robotics : Build, Level 0	Primary School, Robotics : Build, Level 0
	5:00 PM TO 6:00 PM	Middle School Robotics Level 1 - Programming Option	Level 2 Robotics: 5 to 7 pm	Middle School Robotics Level 1 - Programming Option		Middle School Robotics Level 1 - Programming Option	Middle School Robotics Level 1 - Programming Option
	6:00 PM TO 7:00 PM	Middle School Robotics Level 1 - Build Option	Level 2 Robotics: 5 to 7 pm	Middle School Robotics Level 1 - Build Option		Middle School Robotics Level 1 - Build Option	Middle School Robotics Level 1 - Build Option

ONLINE ROBOTICS/CODING CLASSES: VIA ZOOM & ONLINE ROBOT ACCESS

(Student Access Our Robots in the Lab Directly to Program - See the results via Cameras instantly)

		FRIDAY	SATURDAY	SUNDAY
ONLINE	09:00 AM TO 10:00 AM		Coding Level 1	Coding Level 1
	10:00 AM TO 11:00 AM		Robotics Level 0	Robotics Level 0
	11:00 AM TO 12:00 PM		Middle School Robotics Level 1 - Programming Option	Middle School Robotics Level 1 - Programming Option
	12:00 PM TO 1:00 PM		Robotics Level 0	
	1:00 PM TO 2:00 PM		Middle School Robotics Level 1 - Programming Option	Robotics Level 0
	2:00 PM TO 3:00 PM		Middle School Coding Level 2 (JM) :	Middle School Robotics Level 1 - Programming Option
	3:00 PM TO 4:00 PM			Coding Level 1
	4:00 PM TO 5:00 PM	Middle School Coding Level 2 (JM): 3:30 to 5:30		

2022: SURREY PUBLIC SCHOOL CLASSES (MOSTLY IN SCHOOL LIBRARY)

LOCATION/DAY		MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
		Adams Road Elementary	William F Davidson Elementary	Berkshire Park Elementary	Maddaugh Elementary	Bear Creek Elementary
IN SURREY PUBLIC SCHOOLS	3 PM TO 4 PM	Primary School, Robotics : Programming, Level 0	Primary School, Robotics : Programming, Level 0	Primary School, Robotics : Programming, Level 0	Primary School, Robotics : Programming, Level 0	Primary School, Robotics : Programming, Level 0
	4 PM TO 5 PM	Primary School, Robotics : Build, Level 0	Primary School, Robotics : Build, Level 0	Primary School, Robotics : Build, Level 0	Primary School, Robotics : Build, Level 0	Primary School, Robotics : Build, Level 0
	5 PM TO 6 PM	Middle School Robotics Level 1 - Programming Option	Middle School Robotics Level 1 - Programming Option	Middle School Robotics Level 1 - Programming Option	Middle School Robotics Level 1 - Programming Option	Middle School Robotics Level 1 - Programming Option
	6 PM to 7 PM	Middle School Robotics Level 1 - Build Option	Middle School Robotics Level 1 - Build Option	Middle School Robotics Level 1 - Build Option	Middle School Robotics Level 1 - Build Option	Middle School Robotics Level 1 - Build Option

LOCATION/DAY		MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
		Kirkbride Elementary	Strawberry Hill Elementary	Cedar Hills Elementary	Green Timbers Elementary	Bothwell Elementary
IN SURREY PUBLIC SCHOOLS Group 1	3 PM TO 4 PM	Primary School, Robotics : Programming, Level 0	Primary School, Robotics : Programming, Level 0	Primary School, Robotics : Programming, Level 0	Primary School, Robotics : Programming, Level 0	Primary School, Robotics : Programming, Level 0
	4 PM TO 5 PM	Primary School, Robotics : Build, Level 0	Primary School, Robotics : Build, Level 0	Primary School, Robotics : Build, Level 0	Primary School, Robotics : Build, Level 0	Primary School, Robotics : Build, Level 0
	5 PM TO 6 PM	Middle School Robotics Level 1 - Programming Option	Middle School Robotics Level 1 - Programming Option	Middle School Robotics Level 1 - Programming Option	Middle School Robotics Level 1 - Programming Option	Middle School Robotics Level 1 - Programming Option
	6 PM to 7 PM	Middle School Robotics Level 1 - Build Option	Middle School Robotics Level 1 - Build Option	Middle School Robotics Level 1 - Build Option	Middle School Robotics Level 1 - Build Option	Middle School Robotics Level 1 - Build Option

LOCATION/DAY		MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
		Frost Road Elementary	Boundary Park Elementary	Woodward Hill Elementary	Mary Jane Shannon Elementary	Chimney Hill Elementary
IN SURREY PUBLIC SCHOOLS Group 1	3 PM TO 4 PM	Primary School, Robotics : Programming, Level 0	Primary School, Robotics : Programming, Level 0	Primary School, Robotics : Programming, Level 0	Primary School, Robotics : Programming, Level 0	Primary School, Robotics : Programming, Level 0
	4 PM TO 5 PM	Primary School, Robotics : Build, Level 0	Primary School, Robotics : Build, Level 0	Primary School, Robotics : Build, Level 0	Primary School, Robotics : Build, Level 0	Primary School, Robotics : Build, Level 0
	5 PM TO 6 PM	Middle School Robotics Level 1 - Programming Option	Middle School Robotics Level 1 - Programming Option	Middle School Robotics Level 1 - Programming Option	Middle School Robotics Level 1 - Programming Option	Middle School Robotics Level 1 - Programming Option
	6 PM to 7 PM	Middle School Robotics Level 1 - Build Option	Middle School Robotics Level 1 - Build Option	Middle School Robotics Level 1 - Build Option	Middle School Robotics Level 1 - Build Option	Middle School Robotics Level 1 - Build Option

ADVANCED ROBOTICS/CODING CLASSES: LEVEL 2

Robotics Level 2 Classes are in Person at our Cloverdale Center & Coding Level 2 is online

- **Robotics Level 2 : Tuesday 5 PM to 7 PM at Cloverdale Robotics Center: 2 hrs/Week**
- **Coding Level 2: Friday 3:30 PM to 5:30 PM Online: 2 hrs/Week**

OPEN HOUSES

START DATES AND OPEN HOUSES		
School Name	Open House Date (At School)	Program Start Date: 1 day/week only, Time: 3 pm to 7 pm))
Cloverdale Robotics Center	Open House: Nov 7th 2021, 3.30 pm to 4:30 pm.	Jan 3 rd 2022, All Mondays
Adams Road Elementary	Open House: Nov8 th 2021, 3.30 pm to 4:30 pm. School Library	Jan 3 rd 2022, All Mondays
William F. Davidson Elementary	Open House: Nov 9 th 2021, 5:30 pm to 6:30 pm. School Library	Jan 4 th 2022, All Tuesdays
Berkshire Park Elementary	Open House : Nov 10th 2021, 3.30 pm to 4:30 pm. School Library	Jan 5 th 2022, All Wednesdays
Bear Creek Elementary	Open House : Nov 15th 2021, Monday, 3.30 pm to 4:30 pm. School Library	Jan 7 th 2022, All Fridays
Strawberry Hill Elementary	Open House : Nov 17th 2021, 3.30 pm to 4:30 pm	Jan 11 th 2022, All Tuesdays
Cedar Hills Elementary	Open House : Nov 18th 2021, 5.30 pm to 6:30 pm	Jan 12 th 2022, All Wednesdays
Green Timbers Elementary	Open House : Nov 22th 2021, 3.30 pm to 4:30 pm, School Classroom 203	Jan 13 th 2022, All Thursdays
Bothwell Elementary	Open House : Nov 23rd 2021, 5.30 pm to 6:30 pm	Jan 14 th 2022, All Fridays
Boundary Park Elementary	Open House : Nov 25th 2021, 5.30 pm to 6:30 pm	Jan 18 th 2022, All Tuesdays
Woodward Hill Elementary	Open House : Monday, 29th Nov 2021, 3.30 pm to 4:30 pm	Jan 19 th 2022, All Wednesdays
Mary Jane Shannon Elementary	Open House : Nov 30th 2021, 5.30 pm to 6:30 pm	Jan 20 th 2022, All Thursdays
Chimney Hill Elementary	Open House : Dec 1st 2021, 3.30 pm to 4:30 pm	Jan 21 st 2022, All Fridays
Maddaugh Elementary	Open House : Dec 02th 2021, 5.30 pm to 6:30 pm. School Library	Jan 6 th 2022, All Thursdays
Kirkbride Elementary	Open House : Dec 6th 2021, 3:30 pm to 5:30 pm. School Classroom 101	Jan 10 th 2022, All Mondays. Classroom 101

COSTS

Our Objective is to give Canadian Kids to a chance to succeed in the tech World! So, we are trying to reach as many students as possible and make a world class training available to them at affordable rates. Because of this, we are keeping the rates a lot lower than the industry.

2022 CLASSES	Online 1 Hr/Week: ~ 4 Classes/Month	\$ 99 / Month
	Online 2 Hrs/Week: ~ 8 Classes/Month	\$ 198 / Month
	Physical 1 Hr/Week: ~ 4 Classes/Month	\$ 120 / Month
	Physical 2 Hrs/Week: ~ 8 Classes/Month	\$ 240 / Month
2022 SUMMER CAMPS	TBD	TBD
	TBD	TBD
	TBD	TBD
	TBD	TBD
	TBD	TBD
	TBD	TBD

NOTES:

1. AGE GROUPS: PRIMARY/ELEMENTARY SCHOOLERS: AGE 6 TO 8. MIDDLE SCHOOLAGE 9 TO 13, HIGH SCHOOL AGE 14 TO 17.
2. Costs are same and as per above regardless of student's Age, Type of Subject, Level 0/1/2 etc.
3. Physical Classes will follow COVID protocols and very limited availability (First Come First Served).
4. Summer Camps in July & Aug 2022. Details TBD.
5. 8 Students max per Online Class & 12 Students max for In Person Classes.
6. Some of the Online Robotics Classes (Build based) would have to purchase Kits worth around \$400 to \$600 and these costs are extra for Level 2 only. We do not sell these kits. But we will provide information to buy these (Via Amazon or other websites). The mentioned costs are only our best guess based on current market. The exact costs may vary somewhat. These kits need not be bought at the time of registration but might be required soon after the classes start.



WWW.CLOVERDALEROBOTICS.CA

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