

# THE CUBE

WINTER  
SPRING  
2020

**LEGO**



**ROBLOX**



**MINECRAFT**



Grades  
1-2

# Discovery Program

Introductory programs for little minds with big ideas! Through the use of an age appropriate educational curriculum, young kids will learn about robotics and technology while being introduced to design, literacy and coding!

**LEGO Story Creators** | 8 classes | \$224 + HST  
**Tuesdays 4:00 to 5:15 PM** Jan. 7 to Feb. 25  
**Saturdays 11:30 AM to 12:45 PM** Jan. 11 to Mar. 7

**Robotics & Electronics** | 10 classes | \$250 + HST  
**Tuesdays 4:00 to 5:15 PM** Mar. 31 to Jun. 2

**Robotics with LEGO WeDo 2.0** | 10 classes | \$280 + HST  
**Saturdays 11:30 AM to 12:45 PM** Mar. 28 to Jun. 6



**TUESDAY & SATURDAY PACKAGES AVAILABLE**

Visit our website for more details!



Grade  
3

# Design Engineers

These courses allow kids to learn more about simple machines, coding, and video game development while continuing to develop their technical skills and knowledge in these areas!

**Video Game Creators** | 8 classes | \$224 + HST  
**Tuesdays 5:30 to 6:45 PM** Jan. 7 to Feb. 25

**LEGO Engineering with Teknik** | 10 classes | \$280 + HST  
**Tuesdays 5:30 to 6:45 PM** Mar. 31 to Jun. 2



**PACKAGE**

Two classes  
for \$455 + HST



Grades  
3-6

# Roblox & Minecraft

In these classes, kids learn how to use Java to control a Roblox or Minecraft server, build mods, and design game modes. They spend the classes coding before hopping on their servers to test their creations!

Each session starts from scratch, so you do not need to take any of the previous sessions! Prior experience playing Roblox or Minecraft on a computer is recommended.

Roblox Modding | 5 classes | \$160 + HST

**SESSION 3A**      **Saturdays 10:00 to 11:15 AM**      **Jan. 11 to Feb. 8**

**SESSION 3B**      **Saturdays 11:30 AM to 12:45 PM**      **Jan. 11 to Feb. 8**

Minecraft Modding | 5 classes | \$160 + HST

**SESSION 4A**      **Saturdays 10:00 to 11:15 AM**      **Mar. 28 to May 2**

**SESSION 4B**      **Saturdays 11:30 AM to 12:45 PM**      **Mar. 28 to May 2**

**SESSION 5A**      **Saturdays 10:00 to 11:15 AM**      **May 9 to Jun. 13**

**SESSION 5B**      **Saturdays 11:30 AM to 12:45 PM**      **May 9 to Jun. 13**



KIDS  
Grades 4-6

# Robotics

Kids are introduced to LEGO Mindstorms EV3 robotics in a fun and engaging format! Immerse your child in the world of LEGO robotics, where they will build EV3 robots and learn about science, technology, engineering and math while working as a team!

LEVEL 1: Intro to Building & Programming | 14 classes | \$462 + HST

**Thursdays 5:30 to 6:45 PM**      **Feb. 20 to Jun. 4**

LEVEL 2: Gears & Attachments | 14 classes | \$462 + HST

**Wednesdays 4:00 to 5:30 PM**      **Feb. 19 to Jun. 3**

LEVEL 3: Competition Challenges | 14 classes | \$462 + HST

**Wednesdays 5:30 to 7:00 PM**      **Feb. 19 to Jun. 3**





KIDS Grades 4-6  
TEENS Grades 7+

# Learn To Code

An introductory program to coding, scripting and debugging!

In these classes, students will be exposed to logic, coding, and testing principles! These courses are hands-on and good for beginners as well as students who want to review their current coding knowledge.

**Intro to Python** | 10 classes | \$250 + HST

**KIDS** Tuesdays 4:00 to 5:00 PM

**Jan. 7 to Mar. 10**

**TEENS** Tuesdays 5:30 to 6:30 PM

**Jan. 7 to Mar. 10**



**Coding Mini Games with Python** | 10 classes | \$250 + HST

**KIDS** Tuesdays 4:00 to 5:00 PM

**Mar. 31 to Jun. 2**

**TEENS** Tuesdays 5:30 to 6:30 PM

**Mar. 31 to Jun. 2**



## PYTHON PACKAGE DEAL

Both introductory Python classes for \$450 + HST!

For Returning Students:

The following classes teach and review more coding practices, programming structures, frameworks, and some advanced principles. Students must have taken an introductory level coding class or have prior coding knowledge in order to enroll in these classes.

**Python Challenges & Hackathons** | 10 classes | \$250 + HST

**KIDS** Thursdays 4:00 to 5:00 PM

**Jan. 9 to Mar. 12**

**TEENS** Thursdays 5:30 to 6:30 PM

**Jan. 9 to Mar. 12**





KIDS Grades 5-6  
TEENS Grades 7+

# Video Game Design

Unity is an industry standard, physics-based game engine that allows students to add objects and create mobility with special effects. Students learn to create a simple video game in Unity, where the basics of game objects, scripting, and manipulation of in-game components are taught using video game design principles.

[Intro to 3D Video Game Design](#) | 12 classes | \$384 + HST

**KIDS Saturdays 10:00 to 11:15 AM**

**Feb. 22 to Jun. 6**

**TEENS Saturdays 11:30 AM to 12:45 PM**

**Feb. 22 to Jun. 6**



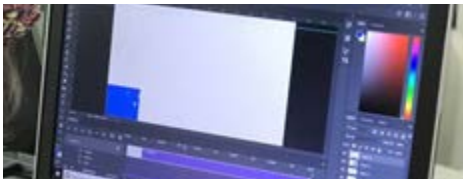
For Returning Students:

In the Video Game Project class, students focus on developing a fully-fledged game in Unity with instructor supervision. Students must have taken both of the introductory level coding classes in order to enroll in this course.

[Video Game Projects](#) | 12 classes | \$384 + HST

**Saturdays 1:15 to 2:30 PM**

**Feb. 22 to Jun. 6**



MIDDLE SCHOOL  
Grades 6-8

# Digital Arts

These classes expand on several areas of the mixed media production process! Through our lesson plans, students will be introduced to some of the programs and software that are used by industry professionals! Students will be provided with software and licenses for the duration of the program.

[3D Modelling](#) | 10 classes | \$350 + HST

**Wednesdays 5:30 to 7:00 PM**

**Jan. 8 to Mar. 11**







KIDS  
Grades 2-6

# Winter STEM Camp 2020

These two days of camp are full of fun and educational activities for campers currently in grades 2 to 6! Part coding and part video game design, we will create a video game inspired by winter and use code to create a fun winter survival guide! Then, on our second day of camp, there will be a Minecraft activity and an awesome pizza lunch!



**Thursday, January 2 & Friday, January 3, 2020**  
**9:00 AM to 3:45 PM | \$170 + HST**



## MARCH BREAK 2020

This year, we are offering our March Break camps for both kids and teens! Our kids' camps will be held at our Upper Beaches location at The Cube School, and our teens' camp will be held at The Gradale Academy in the Evergreen Brick Works!

### Kids (Grades 2-6)

**Week 1: March 9-13, 2020 @ The Cube School**  
**9:00 AM to 3:45 PM | \$385 + HST**

**Week 2: March 16-20, 2020 @ The Cube School**  
**9:00 AM to 3:45 PM | \$385 + HST**

### Teens (Grades 7+)

**Week 1: March 16-20, 2020 @ The Gradale Academy**  
**10:00 AM to 3:00 PM | \$425 + HST**



# PA Day Camps

## Grades 2-6

Jam-packed days of learning and fun! Kids in grades 2 to 6 will have the opportunity to work on a range of technology and design activities such as electronics, video game design, robotics, Minecraft, web development and more!

Psst! Did you know that our PA day camps also include pizza lunch?



City Shapers: The Technology of Building  
Friday, January 17, 2020 | 9:00 AM to 3:45 PM | \$80 + HST



Medieval Times: The Era of Invention, Castles & Catapults  
Friday, February 14, 2020 | 9:00 AM to 3:45 PM | \$80 + HST



Minecraft Mash-Up  
Friday, June 5, 2020 | 9:00 AM to 3:45 PM | \$80 + HST



Extended care is available from 8:20 to 9:00 AM and 3:45 to 5:30 PM! The fee for extended care is \$20 and it can be purchased by cash or cheque in-person on the day of camp.





# Other Classes



## Private Classes for Kids, Teens & Adults

Have you ever been curious about a specific subject, but haven't seen it offered anywhere? Private sessions are a great way to be introduced to a variety of technology subjects! In a meet and greet, a technology teacher will assess your skill level and discuss your expectations. We will then create a custom schedule for your upcoming classes!

Contact us at [contact@thecubeschool.ca](mailto:contact@thecubeschool.ca) for more information and availability!

## We're Not Too Cool For Schools!

Calling all teachers! Did you know that we also offer school visits? During our school visits, students get the opportunity to learn and experience our educational technology curriculum!

Visit our website for more information on our school visit program!

OUR LOCATION



2195 Gerrard Street East | Toronto, ON | M4E 2C6

[www.thecubeschool.ca](http://www.thecubeschool.ca) | [contact@thecubeschool.ca](mailto:contact@thecubeschool.ca) | 416-686-1820