

THE CUBE

DESIGN & TECHNOLOGY SCHOOL

FALL 2017



Junior Robotics Grade 1

Our junior robotics program covers the building blocks for robotics and programming with the use of age appropriate educational curriculum. Children will build, play, and program their robots. Course includes 8 classes.

KIDS (Grade 1)
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Tuesdays 4:00 to 5:00 PM
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Sept. 26 to Nov. 14
Nov. 21 to Jan. 30

Total Fee: \$145 + HST



Discovery

Grades 2 - 3



This **three-part series** of courses allows young kids to discover robotics and technology while being introduced to design, literacy, and programming.

1 Storytelling with LEGO

With LEGO Story, kids will learn creative thinking, storytelling, literacy, and language. Course includes 4 classes.

CO-ED (Grades 2 - 3)
GIRLS (Grades 2 - 3)

Tuesdays 4:00 to 5:15 PM
Thursdays 4:00 to 5:15 PM

Sept. 26 to Oct. 17
Sept. 28 to Oct. 19

Total Fee: \$100 + HST

2 Keyboarding and Programming with Scratch

With Scratch, kids will learn creative thinking and basic programming logic. Course includes 4 classes.

CO-ED (Grades 2 - 3)
GIRLS (Grades 2 - 3)

Tuesdays 4:00 to 5:15 PM
Thursdays 4:00 to 5:15 PM

Oct. 24 to Nov. 14
Oct. 26 to Nov. 16

Total Fee: \$100 + HST

3 Intro to Robotics with LEGO WeDo

With LEGO WeDo, kids will learn programming, teamwork, time management, conflict resolution, building, and construction. Course includes 8 classes.

CO-ED (Grades 2 - 3)
GIRLS (Grades 2 - 3)

Tuesdays 4:00 to 5:15 PM
Thursdays 4:00 to 5:15 PM

Nov. 21 to Jan. 30
Nov. 23 to Feb. 1

Total Fee: \$200 + HST

All three courses, listed above, can be purchased individually or as a package for a discounted price of \$325 + HST.

Robotics

Grades 4 - 6

Robotics with LEGO EV3 Mindstorms (co-ed)

Immerse your child in the world of LEGO robotics, where they will build their EV3 robots while working as a team and learning about science, technology, engineering and math in a fun program. Each course includes 16 classes.

BEGINNERS:	Wednesdays 4:00 to 5:30 PM	Sept. 27 to Jan. 31
BEGINNERS:	Saturdays 10:00 to 11:30 AM	Sept. 30 to Feb. 24
LEVEL 2:	Wednesdays 5:45 to 7:15 PM	Sept. 27 to Jan. 31
LEVEL 3:	Thursdays 5:30 to 7:00 PM	Sept. 28 to Feb. 1
LEVEL 3:	Saturdays 12:30 to 2:00 PM	Sept. 30 to Feb. 24

Total Fee: \$480 + HST (Payment Option: four monthly payments of \$120 + HST)



Minecraft



Grades 3 - 6

In these classes, kids learn how to use Java to control a Minecraft server, build mods, and design game modes. They spend the classes coding before hopping on their servers to test their creations! Some experience playing Minecraft on a computer is recommended. Courses include 5 classes.

Minecraft Modding Thursdays

SESSION 1:	Thursdays 4:00 to 5:15 PM	Sept. 7 to Oct. 5
SESSION 2:	Thursdays 4:00 to 5:15 PM	Oct. 12 to Nov. 9
SESSION 3:	Thursdays 4:00 to 5:15 PM	Nov. 16 to Dec. 14
SESSION 4:	Thursdays 4:00 to 5:15 PM	Jan. 11 to Feb. 8

Total Fee: \$129 + HST

Minecraft Modding Saturdays

SESSION 1:	Saturdays 10:00 to 11:15 AM	Sept. 23 to Oct. 28
SESSION 2:	Saturdays 10:00 to 11:15 AM	Nov. 4 to Dec. 2
SESSION 3:	Saturdays 10:00 to 11:15 AM	Jan. 13 to Feb. 10

Total Fee: \$129 + HST

Learn to Code

Intro to HTML and CSS

Students will learn to code and build a website using HTML and CSS front-end programming. This course is good for beginners as well as students that want to continue reviewing their current coding knowledge. Course includes 8 classes.

KIDS (Grades 4 - 6)

Tuesdays 4:00 to 5:00 PM

Sept. 26 to Nov. 14

TEENS (Grades 7+)

Tuesdays 5:05 to 6:05 PM

Sept. 26 to Nov. 14

Total Fee: \$200 + HST

Intro to Python

Python is an easy to learn programming language. Students will be introduced to Python by putting together short animations and creating their own basic game. Course includes 8 classes.

KIDS (Grades 4 - 6)

Wednesdays 4:00 to 5:00 PM

Sept. 27 to Nov. 15

TEENS (Grades 7+)

Thursdays 5:30 to 6:30 PM

Sept. 28 to Nov. 16

Total Fee: \$200 + HST

Intro to Javascript

Students will learn the fundamentals of Javascript and how to integrate the scripting language into an HTML webpage. Course includes 6 classes.

KIDS (Grades 4 - 6)

Tuesdays 4:00 to 5:00 PM

Nov. 21 to Jan. 16

TEENS (Grades 7+)

Tuesdays 5:05 to 6:05 PM

Nov. 21 to Jan. 16

Total Fee: \$150 + HST

All three Learn to Code classes can be purchased as a discounted package for \$500 + HST.



Video Game Design



Intro to Video Game Design

Students learn to create a video game with Unity using the asset store to add objects, mobility, and space. Course includes 16 classes.

KIDS (Grades 4 - 6) **Saturdays 10:00 to 11:15 AM** **Sept. 30 to Feb. 24**
TEENS (Grades 7+) **Saturdays 11:30 AM to 12:45 PM** **Sept. 30 to Feb. 24**

Total Fee: \$480 + HST (Payment Option: four monthly payments of \$120 + HST)

Video Game Project: Zombie Edition

Students focus on developing a game in Unity with instructor supervision. Students must have completed at least one video game course on Unity to enroll in this project-based course. Course includes 16 classes.

Saturdays 1:15 to 2:30 PM **Sept. 30 to Feb. 24**

Total Fee: \$480 + HST (Payment Option: four monthly payments of \$120 + HST)

Digital Arts

Adobe Photoshop^{cs}



As part of our digital art curriculum, we offer classes that cover **Adobe Photoshop and Adobe Illustrator**. A more advanced project class is available for students that have completed our introductory course where they can build portfolio pieces by applying different techniques to their artwork. Course includes 8 classes.

KIDS (Grades 5 - 6) **Wednesdays 4:00 to 5:15 PM** **Sept. 27 to Nov. 15**
TEENS (Grades 7+) **Wednesdays 5:30 to 6:45 PM** **Sept. 27 to Nov. 15**
Photoshop Projects **Wednesdays 4:00 to 5:15 PM** **Nov. 22 to Jan. 31**

Total Fee: \$250.00 + HST per class

Stop Motion



Stop motion workshops are designed to be hands-on and engaging. Students learn to create a stop motion film from beginning to end, including building their stage and characters. Course includes 5 classes.

KIDS (Grades 3 - 6) **Saturdays 12:45 to 2:00 PM** **Sept. 23 to Oct. 28**
TEENS (Grades 7+) **Saturdays 2:30 to 3:45 PM** **Sept. 23 to Oct. 28**

Total Fee: \$150 + HST

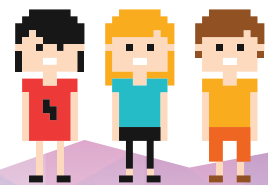
Winter Camp 2018

Our camps, geared towards kids grades 3 to 7, are based on the STEAM principles of science, technology, engineering, arts and math. Camp days are dynamic and full of a range of mixed arts, science, and technology activities with outdoor time and team building exercises. Kids will be able to experience a wide range of activities and disciplines.



January 2 to January 5, 2018 (4 days)
9:00 AM to 4:00 PM | \$265 + HST

Extended care is available for 8:30 AM to 9:00 AM and 4:00 PM to 5:30 PM.



Technology PA Days



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

The Age of Aviation: Airplanes and Drones

Friday, October 6, 2017 | 9:00 AM to 4:00 PM | \$65 + HST



Video Games: From Retro to Virtual Reality

Friday, November 17, 2017 | 9:00 AM to 4:00 PM | \$65 + HST



Medieval Adventures: Castle Edition

Friday, December 1, 2017 | 9:00 AM to 4:00 PM | \$65 + HST



Atlantis: Cities of the Past, Present and Future

Friday, January 19, 2018 | 9:00 AM to 4:00 PM | \$65 + HST

Journey to the Center of the Earth: Rocks and Tunnels

Friday, February 16, 2018 | 9:00 AM to 4:00 PM | \$65 + HST



The Technology of Preserving the Earth: Rainforest Edition

Friday, June 8, 2018 | 9:00 AM to 4:00 PM | \$65 + HST

Adult Workshops

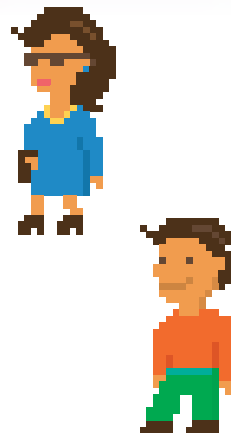
Saturday Workshops

Computer Basics for Adults (40+)

Saturday, Sept. 9 | 10:00 AM to 12:00 PM | \$25 + HST

WordPress Workshop for Adults

Saturday, Sept. 16 | 9:30 AM to 12:00 PM | \$45 + HST



TTYL: Technology Tuesdays

WordPress for Beginners - Build a Website in Wordpress

Tuesday, Oct. 17 & Tuesday, Oct. 24 | 6:30 to 8:45 PM | \$90 + HST

Social Media Marketing - Learn All About Social Media

Tuesday, Nov. 7 | 6:30 to 8:45 PM | \$45 + HST

Search Engine Optimization - How To Show Up On google

Tuesday, Nov. 28 | 6:30 to 8:45 PM | \$45 + HST

WordPress - Intermediate

Tuesday, Dec. 5 | 6:30 to 8:45 PM | \$45 + HST

Recommended for adults who have taken "WordPress for Beginners" or those with prior experience in WordPress.

New Year, New Blog - Start Your Own Blog

Tuesday, Jan. 9 | 6:30 to 8:45 PM | \$45 + HST



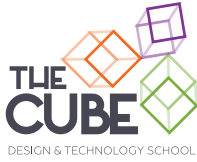
Technology Tuesday Workshops can be purchased individually, or all five workshops can be purchased as a package for \$250 + HST.

Team Building Days

We offer team building days for companies and groups looking for a different kind of fun. Our team building days are meant to be playful and enjoyable. We offer a variety of activities for adults and teams to choose from including: stop motion animation, video game design, robotics, electronics, and perler bead pixel art.

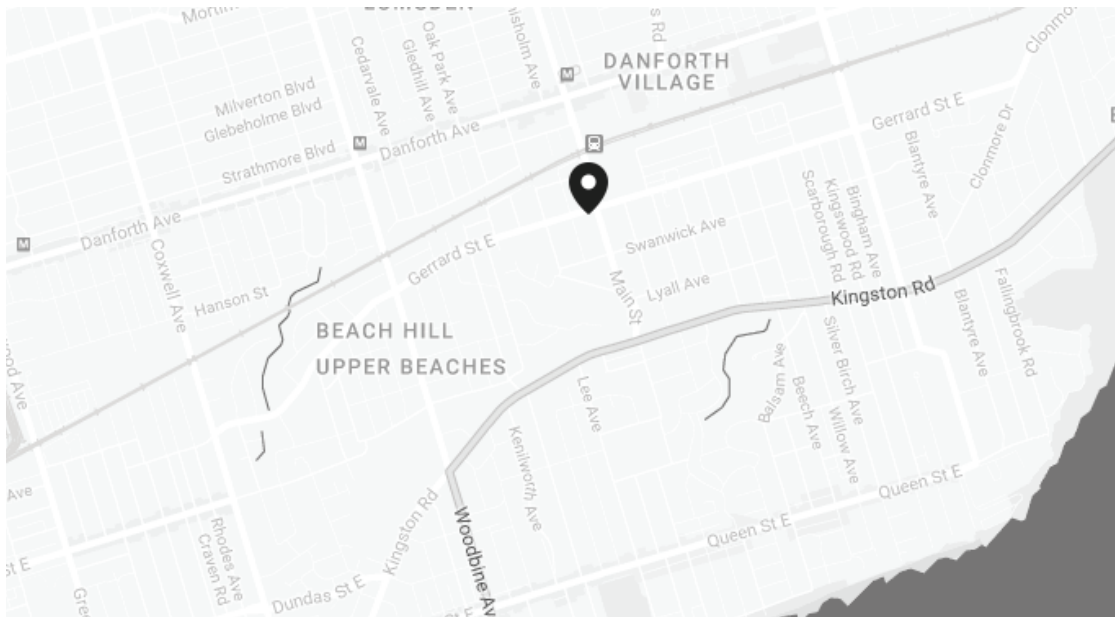
Technology Workshops at your Workplace

Interested in bringing The Cube workshops to your workplace? Contact us for more details.



The Cube School offers a creative learning environment where technology and design converge. We focus on four primary disciplines: video game design, programming, robotics, and specialized programs in media and other related technology-based subjects.

Our specialized programs strive to introduce kids, teens, and adults to design and technology topics and thought processes. Our classes and workshops are hands-on and project-based.



The Cube School

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