

KIDS CODING
be the future

Summer Camp 2022

Experiential Learning in STEM





About the Company



Kids Coding School offers project-based learning experiences that helps kids develop necessary skills for success in the 21st century.

By introducing kids to a variety of STEM careers, skills, and tools, they can create a direct connection between their learning and its applications in the real world. Our courses help them translate their learning experiences into dreams for their own future and gives them the confidence they need to reach those goals!

We believe every young person should have the right to access the best quality education in STEM programs, to learn in a way that best adapts their needs, and be inspired by caring and passionate experts. By delivering personalized experiences, we nurture the next generation of leaders, game changers, and problem solvers who are ready to make their mark on the world.



Our Team



At Kids Coding, our team consists of certified teachers and STEM Professionals. This is how we give a one-of-a-kind learning experience to kids that is grounded in expertise from both the fields of education and STEM.

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IN-CENTRE SCHEDULE

AGES 5 - 8



Schedule is subject to change.

WEEK	MORNING	AFTERNOON
July 4- 8	Game Development with Bloxels	3D Printing
July 11 - 15	Roblox Create	Robotics
July 18 - 22	Introduction to Story Telling & Game Design	Laser Cutting
July 25 - 29	Introduction to Sequencing	Roblox Studio
Aug 1 - 5	3D Printing	Game Maker
Aug 8 - 12	Robotics	Game Development with Bloxels
Aug 15 - 19	Laser Cutting	Introduction to Story Telling & Game Design
Aug 22 - 26	Roblox Studio	Robotics



IN-CENTRE SCHEDULE AGES 9 - 14



Schedule below is subject to change.

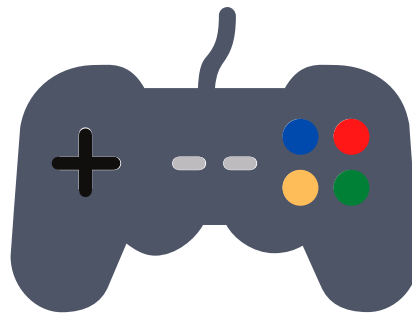
WEEK	MORNING	AFTERNOON
July 4 - 8	Introduction to JavaScript	3D Printing
July 11 - 15	Robotics - Evo	Roblox Studio
July 18 - 22	Game Development with Bloxels	Laser Cutting
July 25 - 29	Introduction to HTML	Robotics - Evo
Aug 1 - 5	Laser Cutting	Introduction to JavaScript
Aug 8 - 12	3D Printing	Roblox Studio
Aug 15 - 19	Robotics	Game Development with Bloxels
Aug 22 - 26	Introduction to Sequencing	Introduction to HTML

2022 SUMMER CAMP IN-CENTRE LINE UP



ScratchJr- Introduction to Story Telling & Game Design

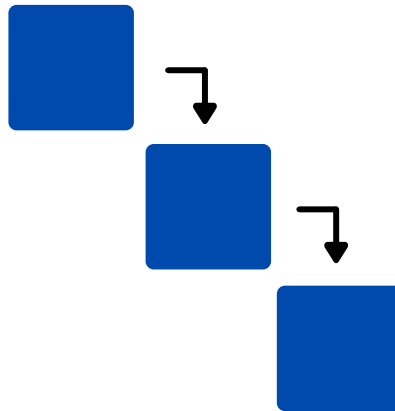
ScratchJr is a developmentally suitable programming language for children ages six through eight. Using the ScratchJr for Desktop, children can create their interactive collages, animated stories, and games in a project-based methodology. The lessons include ScratchJr features and programming blocks, allowing the children to create their projects by applying concepts learned in the course. By creating projects in ScratchJr, young children can learn to think creatively and reason systematically, despite not being able to read.



Game Maker

Learn how to make your own video games once you have mastered the concepts of sequencing enabling problem solving, creativity and reading skills. Kids will learn the fundamentals of game design through game-creation challenges, introducing the basics of Computer Science in a fun and dynamic way.

2022 SUMMER CAMP IN-CENTRE LINE UP



Introduction to Sequencing

Kids learn how to code and develop basic problem-solving and profound creativity skills while playing and having fun. By completing the sequence challenges, young children learn complex concepts developing not only logical thinking but persistence and resilience through their accomplishments, despite not being able to read. Sequencing skills learned in this course are fundamental to early literacy and mathematics.



Video Game Design – Bloxels

Bloxels is an online platform for kids to design, build, collaborate, and tell stories through video game creation. Bloxels leverages student keenness for video game design by creating an environment where learning is fun, interactive, and informative. Video game design concepts, techniques, and skills are developed through the course, enabling children to build, code, play, share, and collaborate alongside peers. Not only can students see the authentic results of their own game, they can share their games with students around the world, experiencing the joy of others playing their game.



2022 SUMMER CAMP IN-CENTRE LINE UP



Roblox Studio

Studio is the building tool of Roblox that helps you to create the places of your dreams. It provides our Developers with a more comprehensive and intricate set of tools, which allows for a greater sense of control and creative expression. Roblox Studio's features are accessible to a variety of skill levels ranging from a novice to an experienced programmer. Tools range from simple manipulation of objects or terrain, to entering complex scripts and game functions. Studio also allows you to test your games in an isolated environment before uploading them to the Roblox website.

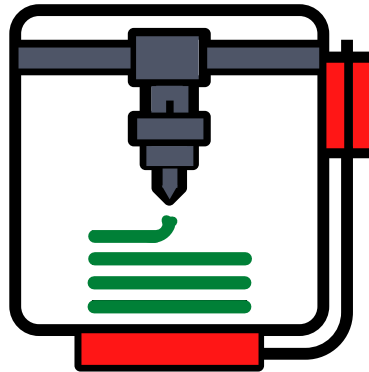


Introduction to JavaScript

Learn to program with JavaScript, the programming language for the Web. Students learn real programming using a text-based editor and understand the essentials through coding definitions, step-by-step examples, programming challenges, and interactive projects, developing critical thinking and problem solving skills. Previous experience recommended but not necessary.

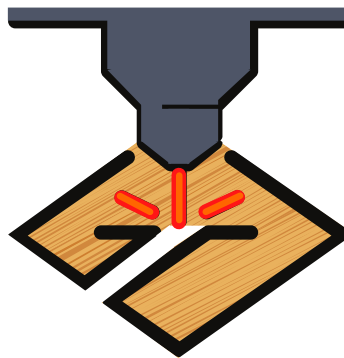


2022 SUMMER CAMP IN-CENTRE LINE UP



3D Printing

Learn the fundamentals of 3D design with hands-on projects. Develop design, visual-spatial, and computational thinking skills by learning Computer-Aided Design (CAD) using TinkerCAD where you modify objects to create unique designs. Objects can be printed using our PRUSA 3D printer and kids can take home their amazing creations at the end of the week

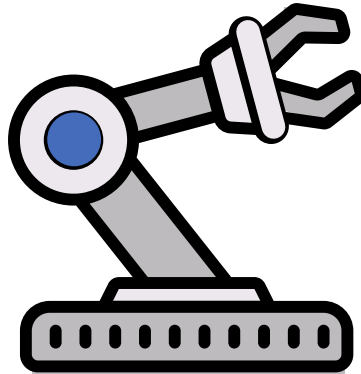


Laser Cutting

Learn the basics of graphic design in a unique way by using Inkscape graphics editor where kids can create artistic and technical illustrations such as cartoons, clip art, logos, typography, and more. Bring your designs to real life by engraving them in different materials using our Laser Cutter and Maker Space bringing kids an unforgettable fun experience.

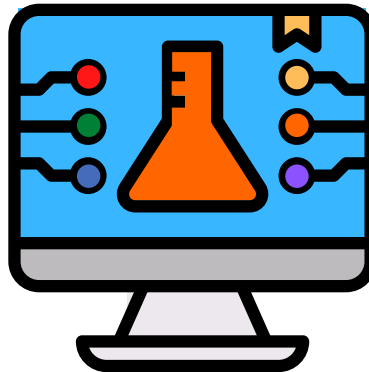


2022 SUMMER CAMP IN-CENTRE LINE UP



Robotics

Learn to program a LEGO robot able to perform different tasks by introducing basic engineering and robotics concepts, boosting kids troubleshooting, creativity, and teamwork skills. Our LEGO Star Wars BOOST Droid Commander set allows kids to program 3 different robots to solve challenging missions while helping to develop critical thinking and problem-solving skills in a fun environment.



STEM Activities

The course introduces the concepts from basic Science, Technology, Engineering, and Math to integrate and apply knowledge and skills across disciplines. Solving authentic problems is strengthened through STEM-related learning projects in this course. Children acquire creativity, collaboration and problem solving skills while potential in innovation is unleashed. STEM kit is available for pick up, and shipping options available.



In-centre daily camp schedule



Time	Activity
8:00 – 8:30	Early Drop-off
8:45 – 9:00	Regular Drop-off
9:00 – 10:00	Coding Class
10:00 – 10:15	Break
10:15 – 11:15	Coding Class
11:15 – 12:00	Outdoor STEM Project
12:00 – 12:15	Half Day – Regular Pick-up
12:15 – 13:00	Half Day – Late Pick-up
12:15 – 13:00	Sanitation and Lunch
12:15 – 12:45	Early Drop-Off
12:45 – 13:00	Regular Drop-Off
13:00 – 14:00	Coding Class
14:00 – 14:15	Break
14:15 – 15:15	Coding Class
15:15 – 16:00	Outdoor STEM Project
16:00 – 16:15	Full Day – Regular Pick-up
16:15 – 17:00	Full Day – Late Pick-up

PRICING:

FULL DAY: \$360.00 +HST per camp per child

HALF DAY: \$190.00 +HST per camp per child

*Registration fee for new customers

SCHEDULE:

All camps are Monday to Friday with the exception of Canada Day and Civic Holiday

Camp hours: 9am – 12pm (morning); 1pm – 4pm (afternoon)



Camp Information & Terms and Conditions



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All camps are Monday to Friday with the exception of Canada Day and Civic Holiday
Camp hours: 9am – 12pm (morning); 1pm – 4pm (afternoon)

PRICING:

The full price of the camp is paid at the time of registration, taxes are not included in the list below.

Full-Day: 360.00 + HST per camp per child

Half-Day: 190.00 + HST per camp per child

Registration fee: \$45.00 per camp per child

Extra Options

Early Drop-Off & Late Pick-Up (45 min before & after) \$10 / arrangement

Discounts apply for siblings or multi-registration for 2022 Summer Camp

FOOD & SAFETY:

Kids Coding Toronto is a nut and scent free facility

Please provide each camper with his/her own snack and water bottle for each day.

Campers are encouraged to bring his/her own mask – however it is optional

Facility and equipment is cleaned and disinfected at the beginning and end of each session.

TERMS & CONDITIONS:

By accepting these Terms and Conditions, the parent confirms his/her acceptance that his/her child may be pictured/photographed and that such material can be used by Kids Coding for promotion or marketing of Summer Coding Camp.

The copyright of all photography appearing on our brochures or websites belongs to Kids Coding. No reproduction may be made without prior permission from the Kids Coding management.

All prescription medicine provided by a licensed Doctor must be turned into the camp staff upon arrival with instructions in English. This will be dispensed by camp staff only.

All your child's personal belongings are their own responsibility, unless loss or damage is proven to be due to Kids Coding negligence.

Parents agree to pay for property damage caused directly, or indirectly, as a result of negligent action of their child.

CANCELATION POLICY:

Participation in Kids Coding Summer Camp requires you to share both yours and your child's personal information with Kids Coding, including names, pictures, addresses, emails, medical data, payment/tax related data and banking data.

Full refunds are eligible for campers cancelling with minimum 2 weeks notice prior the start time of the first day of camp session. Cancellation fee of \$50 per student per camp session will be applied to all refunds within 2 weeks notice prior to the start time of the first day camp session.



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**Thank you for choosing Kids Coding and
being part of the Future.**

Where to follow us:
Facebook: Kids Coding – Toronto
Website: <https://www.kidscoding.ca/>
Instagram: @kidscoding_to

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