Handpicked to suit your child's needs!

VIRTUAL AFTER-SCHOOL CAMPS

BROUGHT TO YOU BY GENIUS CAMP

September 2020
Dear Genius Camp family and guests,

The dramatic events of 2020 and the COVID-19 pandemic have caused a complete reevaluation in how we approach education. In the face of school closures and an increased emphasis on online learning, parents and guardians have faced additional pressure to keep their children involved in the learning process, requiring not only the ability to juggle their schedules but also an increased creativity in how they approach keeping their children engaged.

When the pandemic hit, we at Genius Camp had to make a dramatic pivot to move our course offerings online, adapting our curriculums to ensure that the student experience was still exceptional while understanding the differences between in person learning and online classes.

The result has been a successful launch of our virtual Genius Camp programs throughout the summer months, keeping kids engaged in their learning while offering access to STEM (science, technology, engineering and mathematics) courses that are at the vanguard of the educational experience. While seeing a child smile and celebrate their new understanding of a subject on a Zoom call isn’t entirely the same as being there in person, it’s still incredibly rewarding to see their progress and to watch their minds develop.

One of the misnomers in online education is that there is this perception of “Zoom fatigue,” where students are becoming increasingly
apathetic towards their studies and are not absorbing their lessons. We’ve found that by creating engaging programs and offering small class sizes, designed to make STEM learning fun while providing individualized feedback, the opportunities for children to broaden their understanding of these subjects is still readily apparent. This does however place an onus on technology, but with the right supports any child can have an engaged educational experience online.

In my time as an educator I’ve found that with the right instruction and mentorship, every child has the opportunity to succeed in STEM. While online learning isn’t the traditional way that students are taught, there are still many aspects of these new tools that can unlock a child’s potential to think creatively and problem solve, two skills that are paramount in the face of the ever-changing world around us.

This summer has also been an exciting time for Genius Camp. We are expanding our mathematics offerings through a new program called Genius Math, designed to both enhance a student’s ability in the classroom while also taking them to the next level of mathematical studies. We are creating new after school programs that bring families together through the learning process while building on what a student is currently learning in their classroom. Through it all I’m incredibly proud of how our team has rallied during this uncertain time and has dedicated themselves to providing the highest quality experience, because our students come first.

We look forward to engaging with you about Genius Camp and discussing any or all of our program offerings. There has never been a better time for a child to enhance their understanding of STEM and we are excited to embark on that experience with you.

Sincerely,
Mo Amani
CEO, Genius Camp
AI & Robotics
Suitable for Ages 6-14

Artificial Intelligence (AI) powers the world we live in more ways than we know. Along with Robotics, AI is one of the must-have skills of the future, as our environment sees more and more rapid advances in technology. In this Camp, your child will interact and control robots and manipulate their intelligence to perform tasks, get a fundamental grasp on how AI works all while playing fun games.

Our AI and Robotics Campers will:

- Use Visual Coding and Program their robots to complete tasks
- Create basic AI behaviours
- Build creativity and develop problem-solving skills
- Develop programming related problem-solving skills through fun games

To view camp pricing and check availability, please visit: geniuscamp.ca
Minecraft: Build your dreamland in Minecraft

Suitable for Ages 6-8, 8-10, and 11-14

Has your child dreamed of being a game designer? Do they spend lots of time playing Minecraft? Let us help them to build their dream world with their favourite game. They can create their own adventure by learning level design and using custom resource packs. They will also be introduced to the Java programming as the language behind the game. This course has all they need to learn basic coding and boost your kid’s creativity, imagination and problem solving skills.

Our Minecraft Campers will:

✔️ Create resource packs
✔️ Learn design, planning, problem solving
✔️ Build redstone circuits and machines
✔️ Apply command blocks to enhance maps
✔️ Build creativity, boost imagination, and develop problem-solving skills

To view camp pricing and check availability, please visit: geniuscamp.ca
Are you ready to set your child up for success from an early age? Let us teach them how to code. This course is not only about coding, but also helps improve their mathematics skills, build creativity and develop problem-solving skills. In this course, we will begin with algorithms, logic games and then teaching them basics of either of the three main programming language Java, Python and JavaScript and gradually move to more advanced topics such as object-oriented concepts.

Our Coding Campers will:

- Be introduced to fundamental of computer programming and coding concepts
- Think as a computer programmer and develop thinking skills
- Build creativity and develop problem-solving skills
- Complete a real project with Python or Java

To view camp pricing and check availability, please visit: geniuscamp.ca
3D Printing & Modelling

Suitable for Ages 8-10 and 11-14

A Camp for budding artists and designers. See your child’s art come to life with this course. Here your child will learn how 3D Printers function and create objects from their imagination, all from scratch. Our campers have 3D printed everything from simple clocks to complicated catapults because sky is the limit for creativity.

Our 3D Printing Campers will:

- Learn, step-by-step, the whole 3D printing process
- Learn how to design and modify 3D models
- Develop ‘visuospatial’ abilities

To view camp pricing and check availability, please visit: geniuscamp.ca
Game design: Build your game from Scratch

Suitable for Ages 7-10 and 11-14

Do you want to invest in your child’s future if they are into games? If the answer is yes, let’s start from scratch by teaching them Scratch! Developed by MIT Media Lab, Scratch is a programming language where your child can program interactive media such as stories, games, and animation. This course boosts your kid’s imagination and enhance their creatively along with basics of game design through code blocks visual programming.

Our Game Design Campers will:

✔ Learn visual programming language Scratch using arithmetic operators
✔ Learn variables and if-else statements
✔ Create online projects using a block-based interface
✔ Design and animate sprites
✔ Build creativity, boost imagination and develop problem-solving skills

To view camp pricing and check availability, please visit: geniuscamp.ca
Roblox: Play Like a Pro

Suitable for Ages 6-10

Enter the world of Roblox and make learning fun for your little ones with this course. The first step in game design, this course gives kids the opportunity to understand Lua Programming (Lua is a lightweight, high-level, multi-paradigm programming language designed primarily for embedded use in applications. As the kids create and publish gaming projects on the Roblox website, it helps them build creativity, boost imagination and develop problem-solving skills.

Our Roblox Campers will:

- Learn Lua Programming
- Be introduced to game design fundamentals
- Create and publish gaming projects to the Roblox website

To view camp pricing and check availability, please visit: geniuscamp.ca
Virtual World: Kick start your own Website & YouTube Channel

Suitable for Ages 11-14

If your child has ever wanted to have their very own brand, learning to build and promote its online presence is key to its survival. Our Virtual World Camp will teach your child how to create their website by learning cornerstone technologies of the World Wide Web, HTML and CSS, as well as how to start their own online channels, create share-worthy content and build a loyal online following.

Our Web Design Campers will:

- Learn about digital marketing fundamentals
- Practice public speaking and acting natural in front of a camera
- Build a website and learn how to use it to enhance an online identity
- Learn about online safety dos and don’ts

To view camp pricing and check availability, please visit: geniuscamp.ca
WHAT OUR CUSTOMERS SAY

Facebook Review
⭐⭐⭐⭐⭐
Hands down the best summer camp my daughter has attended so far. The teachers were very energetic.

Mehran B.
12 year old daughter

Email Review
⭐⭐⭐⭐⭐
My child has learned so much from this camp. He’s done 3 so far and he’ll be doing another one next week. My 6 year old is now working on his prototype to help society: all because of this camp. It’s 2 hours out of the day well spent. Instead of buying toys that won’t last, get your child into these sort of camps. It’s a great investment into your child’s future.

Sandy A.
6 year old son

Instagram Review
⭐⭐⭐⭐⭐
My son enjoyed his time and learned a lot about Scratch. This is his first exposure to coding so I think it was a great first experience.

Jyotima P.
8 year old son
Learn from the best

+1 (647) 617-2024

geniuscamp.ca