Virtual Programs

Fall 2020

Our Virtual Classes require a student to join Zoom using a computer, which can be a desktop or laptop. Windows or Mac computers work and in most cases a Chromebook will work. Some programs require a tablet - check each class for Additional Requirements, below.

Virtual Classes

- Open to kids 7-14 yrs
- 60 minutes classes
- 1:8 class ratio
- Live instruction via Zoom Meeting, screen-sharing
- Computer and WiFi /Internet REQUIRED
- Pricing is per student
- Formal lesson each class followed by individual project work
- 1:1 assistance provided by instructor during class
- Check individual programs to confirm if additional equipment is required

Example Programss

- Virtual Robotics
- Python Coding
- Animation - JR & SR
- Lego Digital Design
- Create Your Own YouTube Channel
- Video Game Design - Bloxels
- Video Game Design - Makecode
- Video Game Design - Roblox
- Digital Sculpting
- Scratch Coding
- Mobile App Design
- 3D Design
- Create Alexa Skills
- Website Design

Jackie M.

My son first took the Video Game design course and loved it. After each class he would demonstrate the new game that he had created with pride and enthusiasm. I was so impressed with the course that I signed him up for another one. All week, he has been learning Python and again runs downstairs once class is finished and has me watch the new skill he mastered. John and his instructors are kind, patient and give simple, clear instructions. I'm going to sign my daughter for the next course and have recommended it to several friends. As an educator I see great value in children having confidence when using technology.

5 Star Rating, 20 Google & 15 Facebook Reviews

647-502-6319
www.envisionrobotics.com

ENVISION ROBOTICS

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One of the most extensive list of STEM programs to keep your kids having fun, engaged, and learning this fall! New programs will be added!!

	Program Description	Additional Requirements
Animation	• Kids create animated images (.gifs) and videos using different graphical design and video animation programs. Program for 7 - 10 yrs and 11 - 14 yrs.	• Android or iOS Tablet required
Virtual Robotics	• Kids learn programming, problem solving, structured thinking, and math skills as they code their virtual robots navigate obstacle courses. Program for 7 - 10 yrs and 11 - 14 yrs.	• None
Python Coding	• Introductory course that covers the fundamentals of coding and programming in Python. Open to kids 12+. Follow on progams include Python II and III.	• None
Mobile App Design	• Kids learn to code a variety of mobile apps for their phone or tablet. Open to kids 11+	• Android or iOS Tablet/phone required
Lego Digital Design	• Is your child interested in building with Lego? Expand their skills by introducing them to the world of designing Lego creations digitally.	• None

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ENVISION ROBOTICS

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Program Description		Additional Requirements
Video Game Design - Bloxels	• During this program kids learn to create a fully functional video game including characters, art, features, backgrounds, point scoring, and more.	• None
Video Game Design - Roblox	• 65 million people play this program every month. Kids learn to create their own games using Roblox Studio; over 30 techniques covered. Program for 7 - 10 yrs and 11 - 14 yrs.	• Requires Windows or Mac Computer. Chromebook will not work for this class.
Video Game Design - Makecode	• Learn to design sprites, platformer and 'space-invader" style games using block-based coding. Open to kids 11+.	• None
Digital Sculpting	• Is your child a budding artist? Kids learn to create 3D designs using digital clay and sculpting tools and techniques.	• None
3D Design	• Student learn the fundamentals of 3D design using an easy to use 3D modelling platform. Students work through a project each class learning new techniques and tools.	• None

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Program Description		Additional Requirements
Create Your Own YouTube Channel	• Kids learn how YouTube works, how to create their own YouTube Channel, learn video editing techniques, screen-casting, and more. Open to kids 11+.	• Android or iOS Tablet required
Website Design	• If you kids are spending time on the internet surfing for interesting content why not help them build their first website?! Kids learn to plan, design, create, and publish their own website.	• None
Scratch Coding	• Kids learn to code their own games using Scratch block-based coding. Aligns with Ontario's Coding Curriculum.	• None
Create Alexa Skills	• Interested in Artificial Intelligence? Kids learn how to create Alexa skills that they can run on their home Alexa device.	• Alexa device
Create Google Home Skills	• Similar to the Alexa program but with Google Home devices. Kids learn about Google's Assistant and create Flash Card and Trivia games.	• Google Home device