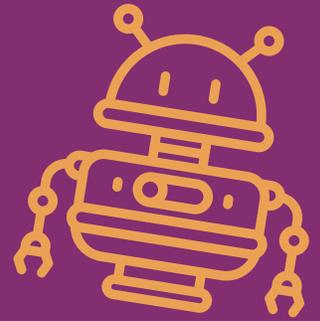# Coding & Robotics
Winter Camp Immersive

Ages 11-17 | Wednesday-Friday | 9:00 am -5:30pm

Session 1: Dec. 26th-28th | **Session 2:** Jan. 2nd-4th

Location: 112 Church St. NW, Vienna, VA 22180

Half-Day Camp x1: $199 | Half-Day Camp x2: $359

Full-Day Camp x1: $359 | Full-Day Camp x2: $689

This winter break, join Generation Code for our holiday coding camps - with full and half-day options, plus special discounts when registering for both sessions!
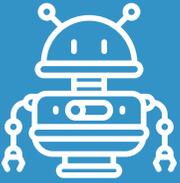
Don't let your student spend winter break glassy-eyed surfing the internet, playing Xbox, or watching television. Instead, with the gift of coding, empower your student to learn and use professional coding languages to design a website, fly a drone, or even develop the next big mobile app! Exciting and varied activities offered each week featuring trial pilots of all age-relevant Generation Code courses.

objectives

- ⊘ Learn the basics of HTML & CSS to code a simple website or web-based game
- ⊘ Develop a mobile app for any Android device
- ⊘ Program and fly a drone quadcopter

exemplar projects

- ⊘ Building a dynamic, web-based Mad Libs program
- ⊘ Designing a circuit to turn on LEDs
- ⊘ Prototyping an Android app
- ⊘ Programming a drone to compete in a search & rescue mission
- ⊘ Creating a website for a passion project or social missions

gc generation code

www.generationcode.com
info@generationcode.com
1 (866) 407-2345 x 703

Intro to coding: Web Development & Robotics

Location: 112 Church St. NW, Vienna, VA

camp overview

Design Thinking | Gen-Coders learn the fundamentals of design thinking by working together to come up with a creative solution to a problem.

Development Fundamentals | Gen-Coders learn the key elements of developing and designing a website with HTML and CSS.

Hardware | Gen-Coders learn how to create algorithms, design sequences, and debug programs.

Course Samples include: | Drone robotics, Robotics & Engineering, Web Dev, and Mobile App Development

Vienna Lab Location
112 Church St NW, Vienna, VA 22180

W-F 9:00 am - 5:30 pm

Expert teachers and coders will support your child throughout his or her GC camp experience.

What to bring: Snacks and a water bottle for half-day participants PLUS lunch for full-day campers. Coats encouraged!

08:30am	Early Drop Off Begins
09:00 am	AM Workshop 1
11:00 am	Break
11:30 am	AM Workshop 2
01:00 pm	Lunch
01:30 pm	PM Workshop 1
03:00 pm	Break
03:30 pm	PM Workshop 2
05:30 pm	Dismissal
06:00 pm	Late Pick Up Ends

contact us

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