

**Coding with Kids is back with THREE NEW CLASSES!  
Space is limited, REGISTER NOW!**

### **LITTLE CODERS**

Grades K-2

Tue, 3:20 PM-4: 20 PM

Jan 23 - Mar 13

\$159 / 8-week session

Get them started early! The Little Coders class provides young students with the basics of computational thinking skills, such as loops and conditionals, through a fun blend of hands-on activities. The curriculum is built specifically for this age group, with a mix of activities from coding puzzles and board games to easy-to-use, drag-and-drop programming tools. Projects are updated each session, so returning students will have new challenges to work through and advance their knowledge.

**REGISTRATIONS:** [www.codingwithkids.com/session/5409](http://www.codingwithkids.com/session/5409)

### **GAME DEVELOPMENT / BEGINNER-INTERMEDIATE**

Grades 3-5

Wed, 2:10 PM-3: 10 PM

Jan 24 - Mar 14

\$159 / 8-week session

This course introduces kids to computer programming through the fun and excitement of building video games. Working in Scratch, a drag-and-drop programming tool, students will create everything from animations to multi-level games. **Beginner Students** will learn the core concepts of programming a game, such as loops, conditionals, and variables. **Intermediate Students** will level-up to more complex concepts, like nested conditionals and functions with parameters. Projects are updated each session, so returning students will have new challenges to work through and advance their creativity and knowledge to the next level.

**REGISTRATIONS:** [www.codingwithkids.com/session/5383](http://www.codingwithkids.com/session/5383)

## **GAME DEVELOPMENT / PYTHON I/II**

Grades 5-8

Thu, 3:20 PM-4:20 PM

Jan 25 - Mar 15

\$159 / 8-week session

Open to students of all experience levels, Python offers a great entry-point to learn a versatile, professional-level programming language. This class teaches everything from basic syntax to more complex concepts, such as object-oriented development. These tools will be used to create a variety of games, like space invaders and tic-tac-toe. Students just starting out with programming will receive an easy introduction to the core concepts with Scratch, an easy-to-use drag-and-drop programming tool.

**REGISTRATIONS:** [www.codingwithkids.com/session/5410](http://www.codingwithkids.com/session/5410)

**QUESTIONS?** Email Coding with Kids at [info-portland@codingwithkids.com](mailto:info-portland@codingwithkids.com)