

Virtual <Coding> Classes

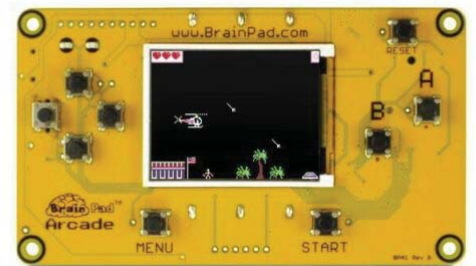


Coding & Video Game Design

Video Game Maker with Microsoft MakeCode Arcade

Ages 9-14 \$175 Includes Brainpad Arcade!

Get introduced into the world of computer science through this fun platform! Students will learn how to create an arcade game using block coding and creating their own sprites. Best of all they will get to actually upload their game to their very own Brainpad Arcade and share it with friends! All students will receive a Brainpad Arcade. To get it in time for class, please register 7 days before class start.



Intro to Java or Python with CodeCombat Ages 9-14 \$132

Learn JavaScript or Python with CodeCombat! CodeCombat is a fun puzzle based game where challenges are completed by typing in actual line coding. This is not a block based program. This will get students introduced to Java and/or Python. Students must have a computer as the program will not work on a tablet. Students will also have a license of the software during the duration of the class so they can practice between classes.

Intro to Coding with Scratch Ages 7-10 \$132

Ready to get your feet wet in the world of coding? Learn the basic logic of coding through Scratch programming! Created by students at MIT to create a fun and engaging way to introduce coding to your students. This is a great class for beginners.

Schedule

Each session is 4 weeks long meeting 2 days a week on Monday & Wednesday or Tuesday & Thursday. Each class is 1.5 hours long. There are 8 meetings total for each session.

Session 1 : 4 weeks, 8 meetings. June 15th - July 10th	
Monday & Wednesday	Tuesday & Thursday
10:30am-12:00pm : Intro to Scratch Coding	10:30am-12:00pm : Code Combat - Python
12:30pm-2:00pm : Codecombat - JavaScript	12:30pm-2:00pm : Microsoft Make Code Video Game Maker

Session 2 : 4 weeks, 8 meetings. July 13th - Aug 7th	
Monday & Wednesday	Tuesday & Thursday
10:30am-12:00pm : Microsoft Make Code Video Game Maker	10:30am-12:00pm : Codecombat - JavaScript
12:30pm-2:00pm : Code Combat - Python	12:30pm-2:00pm : Intro to Scratch Coding

Daily Schedule

0-10 Minutes Check-in and Hang Out

10-50 Minutes Class in progress - Lesson Implementation

50-70 Minutes Class Break - Group Games

70-90 Minutes Class in progress - Lesson, Share Accomplishments, Assign Work

Register online at www.BrainBuildersEd.org