

Coder Kids offers after-school computer science courses for girls and boys at CJMS now! Our innovative, self-paced courses and our low 1:4 Tutor-CoderKid ratio enables CoderKids to develop their coding skills while expressing their own interests at their own pace.



## **Raspberry Pi Python**

- ✓ This course dives into advanced Python topics including sets, dictionaries and classes.
- ✓ After completing the course, Coder Kids are able to use the Raspberry Pi to write their own Python software, and use their software to interact with external sensors including buttons, speakers and LED lights.
- ✓ They are also able to explain the Internet of Things and create new devices that can interact with the world around them.



Day/Time: Thursdays 3:05-4:15

Dates: 10/18, 10/25, 11/1, 11/15, 11/29, 12/6, 12/13, 12/20

Classroom: TV Studio Rm 1204 Price: \$220 for 8 week program

Registration coming soon!

CoderKids create games, sites and apps with their own code and at their own pace!

## WHAT IS CODING?

The core building block of all digital technologies, writing code, or coding, is used to create websites, smartphone apps, and even the software that runs your car. The world is built on code!

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703.559.3835







