AGES: 13 - 17 (Must turn 13 by 12-31-18)

SKILL LEVEL: Beginner-Advanced

PATH: Coding, Robotics

EXPERIENCE: iD Tech Camps | Weeklong

PREREQUISITE: None

TOOLS: Python, pi-top, pi-topPULSE



Assemble, Invent, and Code Your Take-Home Laptop

Course Description

Start the week building a take-home laptop from a Raspberry Pi and other circuit boards. By day two, power up the laptop and discover the potential of the pi-top. Use the pi-topPULSE, an Amazon Web Services capable device, to create a variety of inventions—a flappy game, a song, or a lightshow. With something for everyone from tinkerers to aspiring coders, it starts here.

Locations for this course

In this course, your student will:

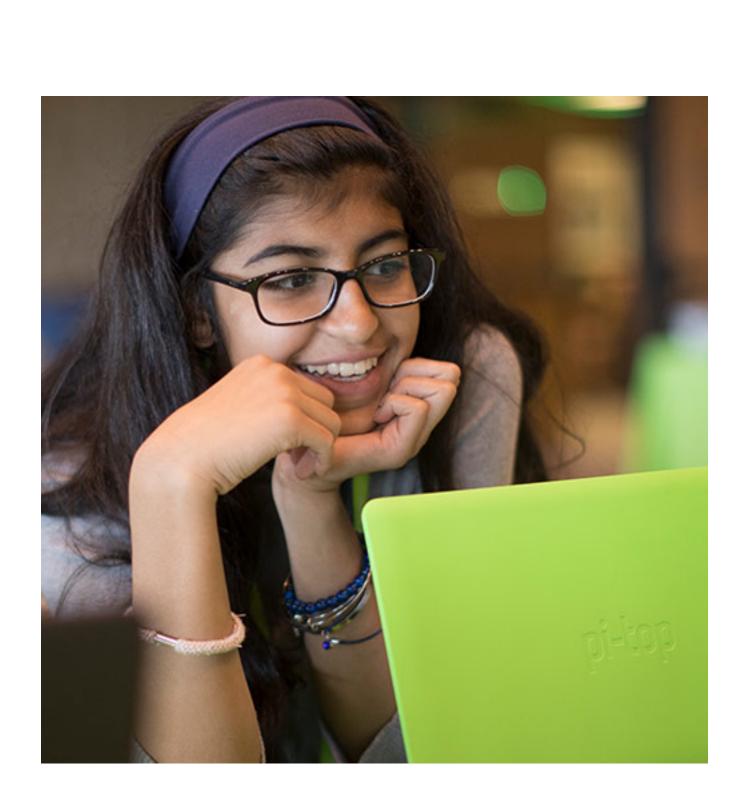
- Assemble a laptop
- Invent with the pi-topPULSE • Code with Python and use the Linux OS
- Practice project planning and hands-on coordination skills

Your student will take home:

- Project files • pi-top laptop
- pi-topPULSE

Click the button below to continue, or learn more about our Robotics or Coding Paths.

Locations for this course



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- Michigan Minnesota
- Missouri Nevada
- > New Hampshire
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