

Raspberry Pi Teachers' Workshops



Learn Physical Computing with the Raspberry Pi

We believe that computing and digital making are for everyone regardless of their background or prior experience. This one-day workshop provides educators with the knowledge and skills they need to teach computing with confidence, creativity, and excitement. If you're an educator interested in bringing digital making and computing to your learners then this workshop is for you!



College of Computing and Software Engineering

Hands on with your own Raspberry Pi

What is a Raspberry Pi?

The Raspberry Pi is a \$35 computer you can hold in your hand. It's literally open, so you can attach LEDs, sensors, and even motors, and control them with code.

What Are the Learning Objectives?

Describe and set up a Raspberry Pi.
Demonstrate programming with the Raspberry Pi.

Demonstrate physical computing with the Raspberry Pi.

What will we do?

You will complete a project of your own design with a Raspberry Pi, then take the free Raspberry Pi and parts kit home to use in your classroom.

Key details

Cost: *Free*, but a commitment to attend for the entire day is required.

Time: One day, 8:15–4:30 offered several times each year.

Who: K–12 classroom teachers.

What: Digital making and physical computing with the Raspberry Pi.

Where: Kennesaw State University's Marietta campus.

More information about the Raspberry Pi: www.raspberrypi.org

Information and Application

<https://ccse.kennesaw.edu/outreach/piworkshop/>

This workshop is endorsed by the Raspberry Pi Foundation.