ATTENTION:
6-12 Teachers, Secondary Administrators

This two-day workshop is designed to show teachers how they can introduce electronics and coding to their students. Teachers will learn how to use the Raspberry Pi to develop STEM activities and how the Pi can be integrated into the classroom. As part of registration, all participants will receive and get to keep a Raspberry Pi 3 STEM Tinker Kit.

In this workshop, we will cover:
• Getting started with paper circuits
• Getting started with circuits (breadboarding)
• Understanding the basics of how microcontrollers work
• Getting started with the Raspberry Pi
• Understanding coding thru CS Unplugged
• Connecting the Pi to the breadboard (controlling LEDs and adding components)
• Starting to code with Scratch and EduBlocks
• Overview of the Internet of Things

COST:
Members $300 | Non-Members: $450
(Raspberry Pi 3 STEM Tinker Kit Included | $90 value)

QUESTIONS?
Contact Lisa Cullen
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