



# B'MORE Codes HiTech Loaner Lab

## Credit and Stipend

Each participant who successfully completes the program will be eligible for:

- 1 CPD credit
- \$375 stipend

## Workshop Dates

In-person sessions will take place at the Towson University Center for STEM Excellence (701 E Pratt Street, Baltimore, MD 21202).

- **Day 1:** October 26, 2024, 9am – 3pm
- **Day 2:** November 9, 2024, 9am – 3pm

A final virtual Share Session will be held via Zoom.

- **Day 3:** May 31, 2025, 9am – 12pm

## How to Apply

The application has two parts, and both must be submitted for your application to be considered:

1. [Teacher application](#)
2. [Principal support form](#)

## What is B'More Codes HiTech Loaner Lab?

Generously funded by Motorola Solutions Foundation, B'More Codes HiTech Loaner Lab program provides an opportunity for middle and high school teachers to engage students in computational thinking and hands-on coding using coding robots.

## How does the program work?

Participants attend three professional development sessions hosted by the Towson University Center for STEM Excellence. During these sessions, participants will learn about computational thinking concepts through a variety of “unplugged” and “plugged” activities. During the “plugged” portion of the workshop, participants will learn how to use different coding robots. Teachers will use what they learn during the workshop to implement a computational thinking activity in their classroom with a coding robot.

Participants will be able to borrow a class set of robots between November 2024 and May 2025 for a period of three weeks. During these three weeks, participants will facilitate a computational thinking lesson with their class(es).

Finally, participants will share the results of their lesson at the final Share Session in the spring.

## Who can apply?

Any Maryland educators who teach middle or high school in a STEM class (science, technology, engineering, or mathematics) is encouraged to apply! This workshop is designed specifically for teachers with little to coding experience and/or teachers interested in delving deeper into computational thinking concepts.