



CODING CLUB (mini-course)

Fridays, March 6-27 (4 weeks)

12:00pm-1:30pm

Ages 8-12

Students learn the basics of coding and computational thinking using the free Bitsbox coding platform. Designed for kids 8+ years old with very little to no line-by-line programming experience - they will be typing in all of the code. Students must bring a laptop or tablet and be able to access www.bitsbox.com for these labs.

Instructor: Ashley Blocker, BSc

Location: STEM Lab (suite 21)

Full mini-course - \$90 OR \$25/lab (plus \$0.99 AH fee)

10% off sibling discount

Register for mini-course or individual labs.

LAB SCHEDULE:

INTRO TO CODING WITH BITSBOX – Friday, March 6

Students learn basic commands and create simple programs to create their own meme and simple interactive game they can share with friends.

GREETING CARD CODING – Friday, March 13

Students learn basic coding commands and understand the importance of syntax as they learn to code a custom digital birthday or greeting card they can share.

BITSBOX GAME DESIGN – Friday, March 20

Students learn more complex commands and functions to create interactive games they can customize and share.

MORE GAME CODING – Friday, March 27

This week, we explore more complex codes to create and customize a multi-level game to share with friends.

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