Creative Coding Ages 8-10 | Grades 3, 4, 5





Unit 1: Turtles

- A. Meet Tina
- B. Moving
- C. Saying Hello
- D. Color
- E. Tina's Pen
- F. Tina's Grid
- G. Going in Circles

Unit 2: Loops and Lists

- A. Lists of Numbers
- B. Loops of Lists
- C. Changing Colors

Unit 3: Multiple Turtles

- A. Turtles are Objects!
- B. Tina and Tommy's Colors

Unit 4: If-Else Statements

- A. Logical Turtles
- B. Tina asks how old you are
- C. How High Up is Tina?

Unit 5: Functions

- A. Functions are recipes!
- B. Make 5 cakes
- C. Say Hello!

Unit 6: Put it all together

- A. Pick an open-ended exercise
- B. A Picture with Tina and Tommy
- C. Write a Poem

Challenge: Bullseye

Use basic turtle commands like shape, goto and stamp to create a bullseye.

Challenge: Holiday Tree!

Decorate a tree with your own ornaments.

