

## After School Computer Science Coding Classes

TechSmartKids, a leading provider of K-12 computer science education for is offering after school computer science coding classes on Mercer Island this fall at Islander Middle School and Mercer Island Community Center.

**Early Enrollment Discount- Save up to \$130. Enroll by 9/19.**

Fall Session: 10 weeks (Oct 3- Dec 7) \$395 (\$425 after 9/19)

Full Year Option: 30 weeks (Oct 3- Jun 7) \$1,145 (\$1275 after 9/19)

NOTE: Mercer Island School District bus transportation will be provided from Northwood Elementary to Islander MS and the Mercer Island Community Center.

Enroll online or by calling (425) 786-7824.

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### CS110: Intro to Coding 1

(Grades 2-4)

<http://www.techsmartkids.com/CodingCourses/cs110>

Wednesdays: 3-4:30pm (Islander MS) -or- Fridays: 4:45-6:15pm (MI Community Center)

#### Course Description

Students learn fundamental computer science concepts and coding techniques while learning to code interactive programs and games using **Skylark™**, a powerful “drag-and-drop” visual coding language developed by TechSmartKids.

CS110 is the first in a series of three Intro to Coding courses that are designed to ignite student’s interest in computer science & coding while allowing them to build confidence and a strong foundation in fundamental concepts and techniques.

**Skylark™** is designed to make the progression and transition to line-based coding in the Python coding language easier. In **Skylark™**, students will be able to easily switch between block-based **Skylark™** code and line-based Python code helping to create a strong connection between blocks and line code.

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### CS211: Intro to Python Coding 1

(Grades 4-5)

[http://www.techsmartkids.com/CodingCourses/cs211?loc=mi\\_ims](http://www.techsmartkids.com/CodingCourses/cs211?loc=mi_ims)

Mondays: 4:30-6pm (Islander MS)

#### Course Description

This course is an introduction to coding in **Python**, a professional programming language widely used in the software industry. This course is specifically designed for 4th and 5th grade students and will focus on students developing a strong foundation in fundamental computer science concepts and problems solving. Coding concepts covered in this class include:

- Statements & Variables
- Values
- Expressions
- Conditionals (If then)
- Conditionals (Else)
- Booleans
- While Loops