

Program Kit

At WisCode Literati, we believe that teaching our communities how to code is essential for the future! Learning to code allows individuals to interact and compete in a highly digital society by teaching computational thinking, critical decision-making, experimentation, troubleshooting, and cause and effect.

We offer various kits and resources to help librarians and educators offer coding and problem-solving programs to their communities. WisCode Literati was started by a group of librarians interested in problem solving, technology, and learning.

JavaScript

This is a four part class created by the [Denver Public Library](#) that focuses on the basics of JavaScript.

Why?

These classes teach JavaScript, a programming language that creates elements to enhance websites.

Who?

These classes are geared toward adults but could also be used for young adults.

What?

Computers with text editors are needed.

How?

The programs are broken down into four classes.

JavaScript I: The first class covers variables, expressions, and functions. No previous programming experience required, but students need to have intermediate computer skills and a basic understanding of HTML and CSS.

JavaScript II: In class two of the series, loops and arrays are covered. No previous programming experience required, but students need to have intermediate computer skills and a basic understanding of HTML and CSS.

Dream Big. Learn Code.

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JavaScript III: In class three of the series, objects in JavaScript and how to interact with the DOM is covered. No previous programming experience required, but students need to have intermediate computer skills and a basic understanding of HTML and CSS.

JavaScript IV: In the final class, events and animation using JavaScript is covered. No previous programming experience required, but students need to have intermediate computer skills and a basic understanding of HTML and CSS.

Extras

See attached files for the class handouts, presentations and instructor notes. More can be found at the Denver Public Library's [website](#).

Contributor

This kit was created by staff at the Denver Public Library