

Intro to Websites

Difficulty: This course assumes no coding experience and is written for beginners ages 11+

Objective: To teach students how to code their own websites. Students will learn to code using HTML5, CSS3 & some JavaScript.

Assessments: There's a 5 question quiz at the end of each Lesson. After students complete quiz with 100% correct the next lesson will become available. There is 1 timed tests taken in Lesson 8.

Uploads: Students will upload their website after Lesson 8.

This course is ~15 hours of content + Final Project.

Lesson Plan:

Lesson 1: HTML, what it is and what does it look like! Using a text editor.

Lesson 2: Starting Your own Website, create a theme for your website!

Lesson 3: Inputs types & styles. Create a trivia question for your website!

Lesson 4: External CSS - Linking your HTML page your CSS. Classes and IDs.

Lesson 5: HTML 5, using Audio, Video, Div and Span tags!

Lesson 6: Learning Padding, Margins and Floats.

Lesson 7: Menu bars and link attributes. Create the layout of your website!

Lesson 8: JavaScript! Create an answer for your trivia question!

Portfolio: Upload your website live on the web!

Example: <https://studentportfolio.github.io>

Responsive Websites is the next course that follows this one.