

## Web Design : Curriculum Overview

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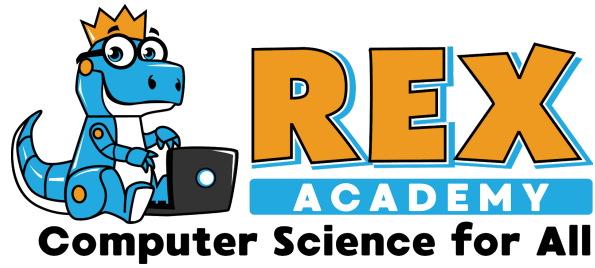
The Web Development curriculum's focus is to learn how to build websites with HTML and CSS. It also gives an introduction on the basics of the internet including a look into the social implications of the use of the internet.

Every lesson has the following:

- Teacher's Guide
  - These are an overview of the lesson and what it covers.
- Slides
  - They will contain the relevant information. Within the lessons, the particular subject matter is taught. This will include reading some material, watching videos, and completing the labs.
- Labs and solutions.
  - These are the core labs that must be completed for each lesson.
  - Solution sets will be both written and video solutions to each one.
- Homework and solution
  - These are for students to take home and practice. Both written and video solutions are provided.
- Unit Quiz
  - These are the summative assessments for each unit to see how much the student has learned.

There are 'X' number of units in this curriculum.

For each unit, talk with the students about the goal of the unit and what they will be learning. The introduction video is a great way to accomplish this. The slides are laid out in an orderly fashion. They will specify what to do next. Give a check mark for each lab completed. If students get stuck, they can confer with the solution key if it is provided.



For schools, the length of the curriculum is expected to be 18 weeks. This is the introductory class and a precursor to Web Development, Intro. to Javascript, IOT, Cybersecurity, and Networking with Python.

Unit	Topic
1	Internet Basics
2	HTML Styles
3	Intro. to CSS
4	HTML links and attributes
5	Project Work Day
6	HTML Tables
7	HTML elements and layouts
8	HTML Forms 1
9	HTML Forms 2
10	HTML Canvas
11	Advanced CSS 1
12	Advanced CSS 2
13	Final Project