



## **COMPUTER SCIENCE – WEB DESIGN**

Grade level 9, 10, 11, 12

Credit: 1.0 credit

Prerequisite: None

Students do assignments and one final project relating to web design, including creating and designing their own web page. They learn the basics of HTML coding, Cascading Style Sheets (CSS), and do research on their own to learn about the Web, search engines, and troubleshooting.

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### **Computer Science – Web Design Lessons**

**Lesson 1: The Story of the Internet**

**Lesson 2: HTML and XHTML**

**Lesson 3: More HTML Tags**

**Lesson 4: Cascading Style Sheets (CSS)**

**Lesson 5: More on CSS**

**Lesson 6: Positioning with CSS**

**Lesson 7: Design and Accessibility**

**Lesson 8: Designing for Different Browsers**

**Lesson 9: Copyright and Intellectual Property**

**Lesson 10: Your Final Project – Step 1**

**Lesson 11: Your Final Project - Step 2**

**Lesson 12: Your Final Project – Step 3**

**Lesson 13: Your Final Project Step – 4**



**Lesson 14: Final Testing**

**Lesson 15: The Final Product**

