

Workshop: Introduction to Web Development

Date: Wednesday, June 3, 2020, 9 a.m. - 4 p.m.

Location: Online

Instructor: Dr. Jeff Lehman

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Description

This workshop is for middle school and high school STEM educators that would like to learn the basics of web development. The workshop will introduce HTML (HyperText Markup Language) and CSS (Cascading Style Sheets) which are the fundamental technologies behind most web pages. Participants will learn to create web page content and structure using HTML and the how to format web pages with CSS using freely available tools (text editor and web browser).

Participants will create and post pages to a local web server and learn about options that can be used in their classrooms. On-line learning options and resources will be reviewed. Additional tools, technologies, and next steps will be reviewed. Each participant will receive a printed packet of information.

Workshop Schedule

9:00 am. - 10:30 am.	HTML (web page structure and content)
10:30 am. - Noon	CSS (web page formatting and presentation)
Noon – 1 pm.	Lunch
1:00 pm. - 2:30 pm.	Posting and Hosting web pages.
2:30 pm. - 4:00 pm.	Learning Resources, Tools, and Next Steps

Prerequisites

No previous computer experience is required.

Participants are asked to bring their laptops to the workshop. Macintosh, Windows, or Chromebooks may be used.

No special software is required.