

# Lesson 5: Web Development - Creating Webpages

## Overview

In this lesson, students head over to Khan Academy to learn the basics of creating webpages using HTML and CSS.

## Agenda

### Getting Started (5 min)

- The last website you visited

### Main Activity (45 mins)

- Students access online lesson by navigating to [www.code.org/pwc](http://www.code.org/pwc) and selecting Lesson #5 - Creating Webpages. They will get hands on with writing HTML and some CSS, the building blocks of web development.

### Wrap-up (15mins)

- Watch: David Karp: How to start coding now - video.
- Career reflection

## Objectives

Students will learn the basics of creating webpages using HTML and CSS.

## Preparation/materials needed

- ❑ Book a computer room - pupils can work in pairs.
- ❑ Tip - pupils will watch online tutorials as part of the session, so headphones might be useful but not necessary as long as they can hear the tutorial

## Links

- Student access to online course - [www.code.org/pwc](http://www.code.org/pwc)
- **David Karp: How to start coding now -Video:** [https://www.youtube.com/watch?v=\\_\\_NKemV0Sze&amp;index=10&amp;list=PLzdnOPI1iJNfpD8i4Sx7U0y2McnrNZuP](https://www.youtube.com/watch?v=__NKemV0Sze&amp;index=10&amp;list=PLzdnOPI1iJNfpD8i4Sx7U0y2McnrNZuP)

## Vocabulary

- **CSS - Cascading Style Sheets:** a language used to describe how HTML elements should be styled
- **HTML - Hypertext Markup Language:** a language used to create web pages

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