

Use <https://glitch.com/> to make the web design teaching not that hard

Based off of <https://www.w3schools.com/html/default.asp>

- Week 1: [90 min]
 - [10 min] Basics
 - [5 min] Ask around to see if anyone knows how a website works (like google or amazon).
 - They use HTML and they use the world wide web to send you the HTML for you to open on your computer
 - [5 min] What is HTML? (ask around for guesses)
 - Hyper Text Markup Language
 - Describes the structure of a Web page, using a series of elements; kind of like ingredients to make a cake. And each ingredient has its own “type”
 - Tells the browser how to display the content
 - [20 min] How to start coding
 - [2 min] Opening atom
 - Really cool free app that colors things nicely
 - Recommend Atom
 - [10 min] Create the basic format
 - e.g. doctype, title, body, head, etc.
 - [4 min] Importance of tabbing
 - Examples of bad tabbing
 - [4 min] Significance of commenting
 - <!-- the stuff you can't see -->
 - [40 min] More HTML Tags
 - [5 min] Heading tags
 - E.g. h1, h2, h3,...h6
 - [5 min] Paragraph tags
 - Paragraphs
 - Warn about closing tabs
 - [5 min] Title tag
 - What is a title tag and why do we use it?
 - [5 min] Link tags
 - [10 min] Image tags
 - [5 min] Unordered lists
 - [5 min] Ordered lists
 - [0.000000000...01 min] Every opening tag must have closing (exceptions included)
 - [0.0000000...01 min] Google is your best friend
 - [20 min] Assignment to do rest of period (plus it's a sushi card)
 - Create your own biography page
 - Include, birthplace, parents, school life, pictures, links, basically anything you want to put in.

- Week 2: [90 min]
 - [15 min] MiniQuiz of Week 1 (that doesn't count)
 - [10 min] Going over quiz
 - [0.000000...01 min] Open up their files from last week
 - [5 min] Break

 - Explain it's one of the only tags with no end tag
 - HTML automatically closes it
 - [15 min] The weirdness of paragraph
 - [5 min] You can put all the spaces you want, but it won't show them.
 - [5 min] It won't even show the new lines, so you have to use break
 - [5 min] However, if you use <pre> however, it will all be better and format will be exactly how you do it
 - [5 min] Talk about upper and lowercase
 - Change some lowercase tags to uppercase and it still works
 - [40 min] Attributes
 - They provide additional information about an element
 - [5 min] e.g. href, img src, width, and height
 - [5 min] Tooltips
 - Use title="anything" inside a paragraph tag
 - If you hover your mouse over paragraph, it will display it
 - [25 min] Style change
 - [0.0000...01 min] Basic format is <tag style="type:value">
 - Background color
 - Text color (colors can be named or RGB hex values)
 - Fonts
 - Text size
 - Text alignment
 - [5 min] Use Google
 - [10 min] Assignment: Using the website from yesterday, color and style your website to make it look more interesting
 - Sushi cards: Google some cool styles you can find to add to your website.

- Week 3: [90 min]
 - [15 min] MiniQuiz of Week 2 (that doesn't count)
 - [10 min] Going over quiz
 - [10 min] Intro to CSS
 - [2 min] Ask around to guess what it stands for and its purpose
 - CSS stands for Cascading Style Sheets
 - It describes how HTML elements are to be displayed on screen, paper, or in other media.
 - [8 min] there are 3 types:
 - Inline uses the style attribute in HTML elements
 - Internal uses a <style> element in the <head> section
 - External uses an external CSS file
 - [5 min] Inline
 - We already did this by using style
 - [20 min] Internal
 - Uses a style block
 - Edit website from last week and put it into the internal CSS
 - [30 min] External
 - [5 min] Create file, and use the href link inside the head
 - [10 min] Use website from before and convert to external CSS
 - [10 min] Border, padding, and margins
 - [5 min] Using an id inside the tag will make one special element different
 - [5 min] Using a class inside the tag will make a group of special elements different
 - Sushi card: use <https://www.w3schools.com/cssref/> for better websites
- Week 4: [90 min]
 - [25 min] Quiz for Week 3 (It's longer because it's important that they know everything that they've learned)
 - [20 min] Go over the quiz
 - [5 min] Create our own website (which will be done before class), and show it off, inspiring them to make their own
 - [40 min] Help them get started, help them think of ideas, etc.