FEWD - ADVANCED CSS

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AGENDA

- Review
- HTML Template
- Box Model
- Nested Selectors
- Getting Started
- Lab Time

REVIEW

What do students need help with?

HTML TEMPLATE

HTML TEMPLATE
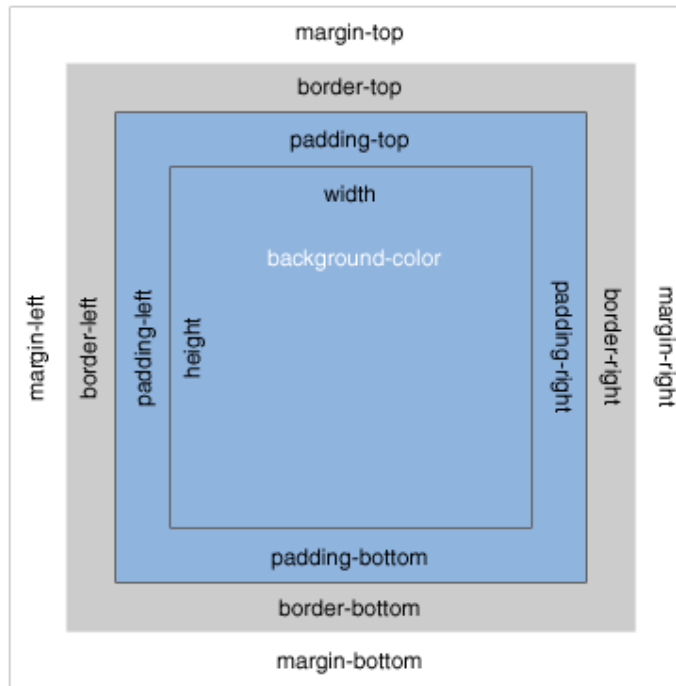
The following are tags that come with the template: See starter code for the template.

```
<!doctype html>
<html lang="en">
<head>
<body>
<meta charset="utf-8">
<meta name="description" content="">
<title>
<link rel="stylesheet" href="css/style.css"> , <link rel="stylesheet"
href="css/normalize.css">
<style></style>
```

BOX MODEL

Every element in web design is a box.

BOX MODEL

BOX MODEL

WIDTH = WIDTH + PADDING-LEFT + PADDING-RIGHT + BORDER-LEFT + BORDER-RIGHT

HEIGHT = HEIGHT + PADDING-TOP + PADDING-BOTTOM + BORDER-TOP + BORDER-BOTTOM

BOX MODEL

- Codepen: for GA notes
- Open playground

```
  Play around by adding padding (padding-
top,padding-bottom,padding- left,padding-
 right or padding:top right bottom left; or
padding:top/bottom right/left;), margin (same
    as padding syntax-wise), and borders
  (border:width style color) to divs in the
                playtime folder
```

NESTED SELECTORS

Codepen: for GA notes

SELECTING BY CHILD/SIBLING RELATIONSHIPS

- To select an element that's the direct descendent of another element use parent>child
  - Example: section>p
- To select an element that is inside of another element without being directly descended use parent element
  - Example: section em
- To select an element that's the next sibling use previousSibling+nextSibling
  - Example: p+p

PRACTICE

1. Draw a DOM tree for Wendy G. Bite using provided file (start with the body, no need to include html or head)
2. Write how how to select the section,h2,and paragraphs using child and sibling selectors
3. Convert all elements on the page to divs
4. Replace the selectors from the stylesheet with the selectors you wrote using the DOM tree

DEFINING STARTING POINTS (IDS,CLASSES)

- IDs are used for selecting distinct elements
    - Only one id with the same value per page
    - Select by ID syntax: #id-value
- Classes are for selecting multiple elements
    - In our case, to give them the same style
    - Select by class syntax: .class-value
- Combine: #main>section p

FASHION BLOG

- Tips to get started
  - For this time only- replace all the "insert content here" sections in the starter code
  - Start by boxing everything out (done)
  - Then do layout (height,width,margins,padding)
  - Add colors
  - Add font sizes