## Overview

In this activity, you will be defining the box model of your USPS style guide, which results in a solid structure for your content.

**Note:** You will be using some CSS properties that aren’t box model-specific to style your components. In those cases, you can refer to the documentation linked below.

## Tips

* CSS properties that affect the box model:
  + [Height](https://www.w3schools.com/cssref/pr_dim_height.asp): the height of an element
  + [Width](https://www.w3schools.com/cssref/pr_dim_width.asp): the width of an element
  + [Margin](https://www.w3schools.com/css/css_margin.asp): the space around elements, **outside** of any defined borders
  + [Padding](https://www.w3schools.com/css/css_padding.asp): the space around an element's content, **inside** of any defined borders
  + [Border](https://www.w3schools.com/css/css_border.asp): the style, width, and color of an element's border
* Remember, you can edit CSS (and HTML) in your browser’s Web Inspector. Feel free to try out edits in Web Inspector *before* working on your local files.
* Use the CSS property and value outline: 1px solid red; as a tool to visualize your content.
* Save your work often.
* View your changes after saving to see your progress.

## Instructions

1. Open style.css.
   * It’s located in the Unit 17 Activities folder, inside **17.2\_unsolved.zip**.
   * Remember to get in the habit of downloading the Activities .zip folder each day before class.

**Part 1: Header**

1. Add a selector that targets the header class and add the following properties:
   * height with the value of 250px;
   * max-height with the value of 500px; Read more [here](https://www.w3schools.com/cssref/pr_dim_max-height.asp).
   * background-image with the value of url(../images/upsBackground.png); Read more [here](https://www.w3schools.com/cssref/pr_background-image.asp).
   * background-size with the value of cover; Read more [here](https://www.w3schools.com/cssref/css3_pr_background-size.asp).
   * background-repeat with the value of no-repeat; Read more [here](https://www.w3schools.com/cssref/pr_background-repeat.asp).
   * background-position with the value of bottom; Read more [here](https://www.w3schools.com/cssref/pr_background-position.asp).
2. Add a selector that targets the pageTopic ID and add the following property:
   * text-align with the value of center; Read more [here](https://www.w3schools.com/cssref/pr_text_text-align.asp).

**Part 2: Primary Colors**

1. Add a selector that targets the colorContainer class and add the following properties:
   * display with the value of inline-block; Read more [here](https://www.w3schools.com/cssref/pr_class_display.asp).
   * margin with the value of 15px;
2. Add a selector that targets the swatch class and add the following properties:
   * height with the value of 200px;
   * width with the value of 170px;
   * border with the value of 1px solid black;
3. Add a selector that targets the hexCode class, and add the following properties:
   * padding with the value of 15px;
   * text-align with the value of center;
   * border with the value of 1px solid black;
   * border-top with the value of none;
   * border-bottom-left-radius with the value of 7px; Read more [here](https://www.w3schools.com/cssref/css3_pr_border-bottom-left-radius.asp).
   * border-bottom-right-radius with the value of 7px; Read more [here](https://www.w3schools.com/cssref/css3_pr_border-bottom-right-radius.asp).

**Part 3: Typography**

1. Add a selector that targets the type\_container class and add the following properties:
   * display with the value of inline-block;
   * margin with the value of 20px;

**Part 4: UI Elements**

1. Add a selector that targets the button class and add the following properties:
   * display with the value of inline-block;
   * padding with the value of 15px;
   * margin with the value of 15px;
   * width with the value of 150px;
   * text-align with the value of center;
   * color with the value of white;
   * Optional: Add the property outline with the value of 1px solid red; in order to see these elements.

You have successfully created **the foundation for your style guide** by implementing the box model across a variety of elements.