## 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 17.2-Activities folder, inside the unsolved folder, inside the css folder.
     1. Remember to get in the habit of downloading the Activities .zip folder each day before class and moving it into your Github folder so it shows in VS Code

**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.