**CSS reference**

Font and sizes

* font-family
  + Changes the font used. Takes in one or more (comma-separated) font names.
* font-size
  + Changes the size of the font in this container. Often, we use the rem unit to set font sizes, although between 16-18px is common as a root font size.
* font-weight
  + Changes the boldness of the font. Use a value between 100 (very light) to 900 (very bold). Also, use keywords like normal or bold.
* text-decoration
  + Changes any decoration of text like underline or strikethrough.
* line-height
  + Changes the amount of space given to each line of text. I usually set this as a percentage, and I like giving my paragraphs between 135% and 150%.

Spacing

* display: inline
  + Sets the element to be inline (taking only the amount of horizontal space its content need). Setting to block instead makes it take 100% of the horizontal space.
* margin
  + Sets the element's margin in the CSS box model. That's the separation from other elements.
  + Can be given 4 values (e.g. 10px 5px 15px 20px), and that will set 10px for margin-top, 5px for margin-right, 15px for margin-bottom, and 20px for margin-left. Note it goes clockwise starting from margin-top.
  + Can be given 2 values, the first one is margin top and bottom, and the second is margin right and left. Note it's also clockwise.
  + Can be given 1 value, applied to all 4 sides.
  + Alternatively you can use margin-top, margin-bottom, margin-right, and margin-left to control each side individually.
* padding
  + As above, but for padding in the CSS box model.
* max-width
  + Makes sure an element can't be wider than the value given.
* width
  + Makes sure an element is exactly as wide as the value given.
* box-sizing
  + Usually set to border-box for all elements. See the lecture on the CSS Box Model for information on what this is.
* border
  + Lets us add a visible border to an element. As an example, border: 1px solid black;
* border-radius
  + Rounds the border corners of an element. Value usually set in pixels, such as border-radius: 8px;

Color

* color
  + Sets the foreground (text) color of the element.
* background-color
  + Sets the background color of the element.

Flexbox

* display: flex
  + Sets the display mode to flex (as opposed to inline or block). This allows us to use the new CSS flex mode for layout. See <https://css-tricks.com/snippets/css/a-guide-to-flexbox/> for a guide on how CSS containers and contained elements behave.
* flex-direction
  + Changes the direction of elements inside a flex container. Usually, either row or column.
* flex-grow
  + Splits the available space in a flex container between elements that have flex-grow. So if two elements have flex-grow: 1, then they will split the space evenly. If one element has a value of 2 and the other of 1, the first will **try to**take twice as much space as the second. However, *all elements will still have enough space for their content*.