**Z-Index:**

* Open the z-index\_start.html file in Demo>HTML-CSS>z-index
* Show students that all boxes are positioned absolutely (relative to its nearest ancestor, which here is the document body, and not affected by other elements around it)
* If you wish, remove the “position: absolute” on line 11 and show students the difference in the default positioning behavior and absolute positioning behavior
* Point out the current order of the elements: 4 > 3 > 2 > 1
* Change the z-index of the elements using their ids to flip the order
* #one – z-index: 4;
* #two – z-index: 3;
* #three – z-index: 2;
* #four – z-index: 1;
* Point out the new order of the elements: 1 > 2 > 3 > 4

**Media Queries:**

* Open Demos>HTML-CSS>media-queries>media-queries\_start.html in a live server
* Walk through the file to explain what is already rendering in the browser
* Demonstrate how the divs do not react when the browser is resized
* Add the following media query to the CSS:  
  @media screen and (max-width: 800px) {  
      .boxes {  
          width: 400px;  
        }  
    }
* Demonstrate how the divs react when the browser is resized