

6– Working with the DOM

For this supplemental, there are additional files included to work with.

PART 1

1. GETTING STARTED

- Create a new JavaScript file and attach it to the included lesson6-2016.html file.
- Setup a listener for the window load event, and create a function that will hold all of the Part 1 code.

2. ALL ABOUT ME

- Capture the <h1> from the html document and hold it in a variable.
- Change the text inside it to your name.

3. ADD SOME COLOUR

- Capture the first paragraph from the html document and hold it in a variable.
- Change its background colour to a colour that is pleasing to you.

4. WHERE'D IT GO?

- Capture the second paragraph from the html document and hold it in a variable.
- Use JavaScript to make it disappear.

5. CHANGE THE BUTTON TEXT

- Capture the button from the html document and hold it in a variable.
- Change the text on the button to say: “Read more”.

6. BRING IT ON BACK NOW

- Create a listener for when the button is clicked.
- Create a function that is called when the button is clicked.
- This function will show the hidden second paragraph.

7. AUTOMATIC HIGHLIGHTING

- Capture the first <h2> from the html document and hold it in a variable.
- Create a listener for when someone hovers over it.
- Create a function that is called when someone hovers over it.
- This function will change the background colour to yellow.
- Create a listener and function that will remove the highlighting when the user is no longer hovering over the <h2>

My answers are in the included JavaScript file (6-DOM-2016.js).

PART 2**1. UPDATE THE WEBSITE**

- Open the gallery.html/js files.
- This is a working webpage with three thumbnail images.
- Uncomment the images on the html page.
- Add the JavaScript to make these images work as the first three work.