

The background is a solid light orange color. At the top center is a computer monitor with an orange screen and a white bezel. To the left of the monitor is a white keyboard with a grid of white keys. To the right of the monitor is a notebook with an orange cover and a white spine. Below the notebook is a yellow pencil. To the left of the notebook is a white smartphone with an orange screen. In the center of the slide, there is a white circle to the left of the title text.

# JS DOM Project

I can design, plan, and build a JS DOM project on the topic of my choice.



# Starter

Sit with your team members, if applicable.

What are your **must do** items for today?

What are your **nice to do** items for today?

Be specific!



# JS DOM Project

## Requirements Checklist - Individual Projects

- ☐ Separate script file
- ☐ At least 2 ways of getting JS elements [DOM access methods] multiple times throughout the code
- ☐ As least 1 example of changing innerHTML or textContent
- ☐ At least 2 examples of changing CSS
- ☐ At least 1 example of creating a new element
- ☐ Multiple examples using events
- ☐ At least 1 example using JS DOM animation *optional*

# JS DOM Project

## Requirements Checklist - Team Projects

### ***2-3 group members***

All of the individual requirements, plus:

- ☐ a separate .js file for each team member with at least 1 event and at least 1 function
- ☐ 1 more example of changing innerHTML or textContent
- ☐ 2 more examples of changing CSS
- ☐ At least 1 example using JS DOM animation *required*

# To Do

1. Complete your project!



## **Homework:**

Complete your project if you did not do so in class.

## **Resource:**

[W3Schools DOM](#)

Lesson 4 of 4

# Exit Ticket

Answer in your project journal:

- ❖ How do you feel overall about how your project turned out?
- ❖ What aspect of your project are you most proud of?
- ❖ What do you wish you or your team had done differently, or would have done if you had more time?

# Standards

- ❖ 9-12.CT.4 Implement a program using a combination of student-defined and third-party functions to organize the computation.
- ❖ 9-12.CT.8 Develop a program that effectively uses control structures in order to create a computer program for practical intent, personal expression, or to address a societal issue
- ❖ 9-12.CT.9 Systematically test and refine programs using a range of test cases, based on anticipating common errors and user behavior.