

A top-down illustration of a desk setup. At the top center is a large orange computer monitor with a white bezel and a white stand. To its left is a light gray keyboard with white keys. Below the keyboard is a white computer mouse. In the bottom left corner is an orange smartphone. To the right of the monitor is an orange notebook with a white cover and a white pencil. The background is a solid light orange color.

# DOM Animation

I can use the DOM API to  
animate parts of a website.

A collection of stylized, flat-design illustrations in shades of orange and tan. At the top center is a computer monitor. To its left is a keyboard and a mouse. To its right is a notepad with a pencil resting on it. In the bottom left corner is a smartphone. The background is a light gray.

# Starter

Let's review animation. How can you make a paper animation? How can you make a digital animation in JS? What is an animation frame?

# Your Notes

- ❖ What is the window object and how can you use it?
- ❖ Sample code using `setInterval()`
- ❖ Sample code using `requestAnimationFrame()`

# To Do

1. Complete [Khan Academy Animation](#)

Goal: complete ALL challenges today

## Resource:

[W3Schools DOM Animation](#)

## Homework:

Complete any of the above activities that you did not finish in class.



# Exit Ticket

- ❖ Which of the DOM animation techniques that we learned today did you like best? Why?

# Standards

- ❖ 9-12.CT.7 Design or remix a program that utilizes a data structure to maintain changes to related pieces of data.
- ❖ 9-12.CT.4 Implement a program using a combination of student-defined and third-party functions to organize the computation