
INTRODUCTION TO JAVASCRIPT

Lecture 4

TODAY'S TOPICS



- Hands-on: Arrays and Objects
- Exercise: Madlibs

ANNOUNCEMENTS



- Sign-in Sheet
- Assignment Submissions
- Recordings

HANDS-ON CHALLENGES

HANDS-ON CHALLENGES



1. Create an `index.html` and `script.js` file. Add `script.js` to the `index.html` file.
2. Create an array containing a list of colors. There should be at least 3 colors. Log the array to the console.
3. Use `push()` to add a color to the array. Log the array to the console.
4. Log the 3 color in the array to the console.
5. Use `join()` to log the array to the console as a string.

HANDS-ON CHALLENGES



1. Create a variable `student` and set it to be an object.
2. Add properties for `name`, `age`, and `isActive` (boolean) to the object.
3. Log the object to the console.
4. Using `dot notation`, add `classList` to the student object and set it to an array of classes. The `classList` should contain at least 3 classes.
5. Log the student's second class in the `classList`.

HANDS-ON CHALLENGES



1. Create a variable `story` and set it to be an object.
2. Add properties for `noun`, `verbs`, and `adjectives` to the object. The `verbs` and `adjectives` properties should be arrays contain 2 values each.
3. Using the story object and template literals log the following story to the console filling the property values into appropriate spots.

THE STORY

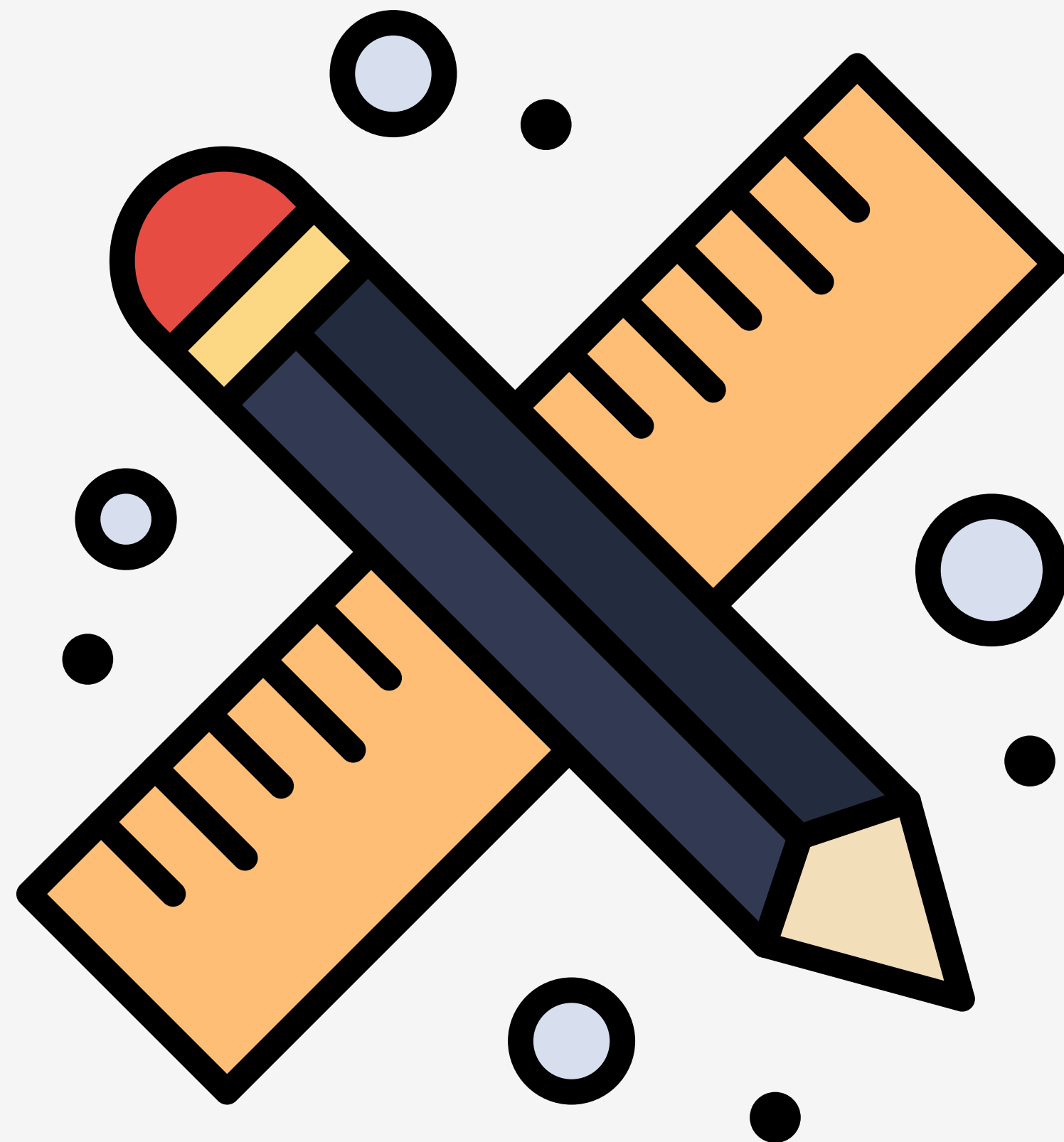
The sun did not [verb 1]

It was too [adjective 1] to [verb 2].

So we sat in the [noun]

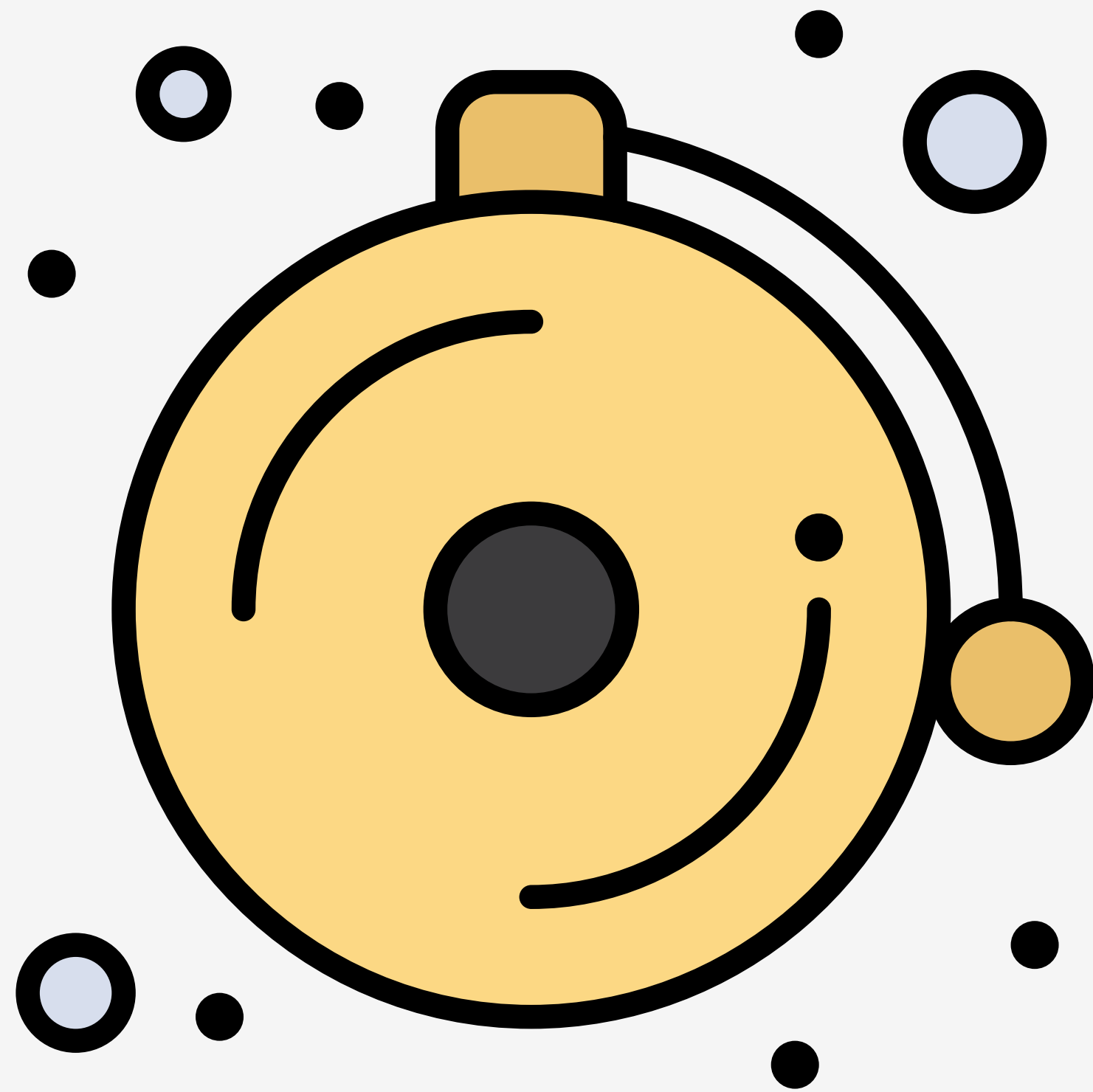
All that [adjective 2], [adjective 2], [adjective 1] day.

MADLIBS



- *GITHUB CLASSROOM ASSIGNMENT*
- Completing *FOUR* stories: 2 Little Red Riding Hood and 2 Snow Whites
- Use `console.log()` and *template literals* to output the stories
- Create an object for the first version
- Update the object for the second version
- Submit the URL to your repository
- *DUE:* Thu. Sep. 26 @ 11:59 PM

NEXT TIME...



- Operators
- Conditional Statements
- Loops
- **Participation:** Looping Lizards