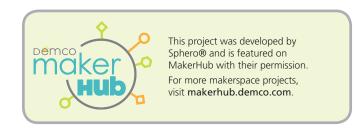
#### Text 1: Hello World!





Learn the basics of the text canvas, loops, and some tips to get started with your first lines of JavaScript code.

Tags: loops syntax text coding

Grades: 4 to 8 | Duration: 1/2 Hour - 1 Hour

# Step #1: Setup

- 1. Charge your robot.
- 2. Download and sign in to the app.
- 3. Complete a few blocks activities if you haven't already.
- 4. Complete or answer the questions for each step.

## **Step #2: Text Overview**

Get an overview of the text canvas, Javascript, and how blocks relate to text code.

YouTube video: https://youtu.be/OguVY8IHyYo

## Step #3: Hello World!

Write a quick program to get started. "Hello World!" is the name of the first program you write in any new language.

YouTube video: https://youtu.be/Y9WLsJds gE

## Step #4: Hello Square!

Use a loop to transform the line in the Hello Word! program into a square.

YouTube video: https://youtu.be/cj5Le8PBURA

#### Step #5: The Wiki

Discover the wiki at edu.sphero.com/wiki-js and learn a few more things before you start writing more code.

YouTube video: https://youtu.be/G9z4y9OZVyM