

Name: _____ **Date:** _____

Build Your Own Legend: 2nd Grade Web Architect Quest

Young coders synthesize HTML, CSS, and JS logic to transform static elements into an interactive digital storybook world.

1. You are building a digital zoo. You use to add a lion, but the lion is way too big! Which tool do you need to change its size?

- A. JavaScript (the Controller)
- B. CSS (the Designer)
- C. HTML (the Builder)
- D. The Mouse

2. Imagine a robot on your screen. If HTML is the robot's metal body and CSS is its shiny red paint, _____ is the battery and brain that lets it dance.

- A. Python
- B. Script-Tag
- C. JavaScript
- D. Microsoft

3. True or False: If you delete all the HTML from your project, the CSS and JavaScript will still have a website to show.

- A. True
- B. False

4. You want your website to say 'CLICK HERE' in a big box. When a student clicks it, a hidden dragon appears! What is the best way to plan this?

- A. Use JS for the box, CSS for the dragon, and HTML for the click.
- B. Use HTML for the box and dragon, CSS to hide it, and JS for the click.
- C. Use only HTML because it can do everything by itself.
- D. Use only CSS to make the dragon show up when you whisper to the screen.

5. To make a list of your favorite snacks on a webpage, you use the and tags. This is an example of creating _____.

- A. Structure
- B. Movement
- C. Color
- D. Internet

6. True or False: In web development, you can use CSS to make a button turn neon purple when you hover your mouse over it.

- A. True

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B. False

7. If you are writing a line of code like: `element.hide()`; — which part of the web 'team' are you likely using?

- A. HTML
- B. CSS
- C. JavaScript
- D. The Link

8. When we want to change the font of our text to look like 'Minecraft' letters, we go to our _____ file to find the 'font-family' property.

- A. JavaScript
- B. HTML
- C. CSS
- D. Image

9. You want to make a 'Dark Mode' switch for your site. Which two languages must work together to change the background color when a user flips the switch?

- A. Only HTML and English
- B. CSS and JavaScript
- C. CSS and a Printer
- D. WiFi and JavaScript

10. True or False: A 'tag' like `<p>` is a special instruction used in CSS to start a new paragraph.

- A. True
- B. False