

Name: \_\_\_\_\_ Date: \_\_\_\_\_

## Neon Blueprints: A 6th Grade Web Architect's Quiz

Students apply structural logic and styling principles to transform static wireframes into professional-grade digital storefronts and interactive portfolios.

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**1. Imagine you are building a digital library. Which tag would you use to create a clickable connection to an external encyclopedia website?**

- A. <link>
- B. <a>
- C. <nav>
- D. <href>

**2. In the 'Box Model' of CSS, the 'padding' property creates space inside the element's border, while 'margin' creates space outside it.**

- A. True
- B. False

**3. When a user clicks a 'Dark Mode' toggle on a weather app, which technology is primarily responsible for changing the background color instantly without reloading the page?**

- A. HTML
- B. HTTP
- C. JavaScript
- D. SQL

**4. You are designing a pastry shop's menu. To make the price of the 'Chocolate Croissant' bold and italics at the same time using CSS, which combination of properties is best?**

- A. font-style and font-weight
- B. text-decoration and color
- C. font-size and text-align
- D. thickness and slant

**5. In the HTML of a space exploration blog, if you want to display an image of Mars, you must use the \_\_\_\_\_ attribute to tell the browser the file's location.**

- A. alt
- B. src
- C. href
- D. link

**6. JavaScript is considered the 'skeleton' of a website because it provides the essential bone-like structure for the text and images.**

- A. True

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B. False

**7. Which of these is a semantic HTML element that helps search engines understand that a piece of text is the most important title on the entire page?**

- A. <p>
- B. <h6>
- C. <h1>
- D. <div>

**8. To create a numbered list of instructions for a science experiment, which HTML tag should you use to wrap your list items?**

- A. <ul>
- B. <list>
- C. <ol>
- D. <dl>

**9. If you want every paragraph on your website to be centered, you should write the CSS rule: p { text-align: center; }**

- A. True
- B. False

**10. A developer writes a script that prevents a user from submitting a form if their password is too short. This 'check' is an example of:**

- A. Web Styling
- B. Input Validation
- C. Graphic Design
- D. Structural Tagging