

Core Skills Analysis

Computer Science

- Seco learned the basics of webpage coding using the Rentry platform, gaining hands-on experience with HTML or Markdown-based content formatting.
- Through coding webpages, Seco developed an understanding of structuring digital information effectively for online presentation.
- Seco engaged with editing and possibly previewing webpages, which enhanced skills in iterative design and troubleshooting in a digital environment.
- Seco likely practiced logical thinking and problem solving by arranging content and formatting elements correctly to meet desired webpage appearance goals.

Tips

Encourage Seco to expand skills by experimenting with CSS to customize webpage styles beyond basic formatting. Integrating JavaScript lessons could introduce interactivity elements, enhancing the appeal and functionality of webpages. Consider creating small projects such as personal portfolios, storytelling websites, or informational pages on hobbies for real-world application and motivation. Additionally, exploring how webpages are structured in source code and understanding web standards can deepen digital literacy and prepare for more advanced web development concepts.

Book Recommendations

- [HTML and CSS: Design and Build Websites](#) by Jon Duckett: An accessible, visually-rich introduction to the foundational languages used in building webpages, ideal for middle school learners.
- [Coding Projects in HTML, CSS, and JavaScript](#) by DK: A hands-on guide featuring creative coding projects to teach young learners how to create interactive webpages and apps.
- [Web Design with HTML, CSS, JavaScript and jQuery Set](#) by Jon Duckett: A comprehensive reference for understanding web design, providing an in-depth approach suited for curious teens seeking to master webpages.

Learning Standards

- CCSS.ELA-LITERACY.RST.6-8.7: Integrate quantitative or technical information expressed in words in a text with a version of that information expressed visually.
- CCSS.MATH.PRACTICE.MP4: Model with mathematics by creating and modifying models to represent relationships in webpage structure.
- CCSS.ELA-LITERACY.WHST.6-8.6: Use technology, including the Internet, to produce and publish writing and present the relationships between information and ideas clearly and efficiently.

Try This Next

- Create a worksheet that asks Seco to identify HTML tags and their purposes used in a sample Rentry webpage.
- Develop a quiz with questions about webpage structure, including elements like headers, paragraphs, links, and formatting rules.
- Assign a project to design a multi-section personal homepage using Rentry, encouraging organized content flow and aesthetics.