Cape Girardeau School District Online Course Curriculum
Course Name: Basics of Computer Coding and Programming

Curriculum Topic and Graduate Goal	Measurable Learner Objective	Instructional Activities / Assessments
Web Development ● Web Content and HTML Students are empowered to create and share the content on their own web pages. They begin by thinking about the role of the web, and how it can be used as a medium for creative expression. As students develop their pages and begin to see themselves as programmers, they are encouraged think critically about the impact of sharing information online and how to be more critical content consumers.	1. Students will explore why people create websites. 2. Students will learn to communicate content and structure on a webpage. 3. Students will learn to incorporate content from the internet into their own webpage. 4. Students will learn strategies to use when coding to find and fix issues.	Lessons/assessments and other resources are available online at https://curriculum.code.org/csd/unit2.pdf.

| Web Development
     ● Styling and CSS

 They are also introduced to problem solving as it relates to programming, as they learn valuable skills such as debugging, commenting, and structure of language. At the conclusion of the unit, students compile their work to create a personal website they can publish and share. | 1. Students will learn to modify the appearance and style of a webpage.
 2. Students will learn to safely and appropriately make use of the content published on the internet. | Lessons/assessments and other resources are available online at https://curriculum.code.org/csd/unit2.pdf. |