

Cape Girardeau School District Online Course Curriculum

Course Name: PLTW Computer Science

Curriculum Topic and Graduate Goal	Measurable Learner Objective	Instructional Activities / Assessments
Creative Computing: Building Blocks	<ol style="list-style-type: none">1. Introduction to Computer Science Essentials2. Collaborating Around Computing3. Innovation and Problem Solving	Lessons/assessments and other resources are available online at https://www2.pltw.org/e/82012/-Essentials-Course-Outline-pdf/449k72/373597153 .
Computing and Society: Transitions to Text	<ol style="list-style-type: none">1. Transitions to Text-based Coding2. Computing and Careers in our Society3. Computing in Our World	Lessons/assessments and other resources are available online at https://www2.pltw.org/e/82012/-Essentials-Course-Outline-pdf/449k72/373597153 .

Web Development: Solving with Syntax	<ol style="list-style-type: none">1. The Power of Text-based Coding2. Web Languages and the Internet3. Creating and Connecting	Lessons/assessments and other resources are available online at https://www2.pltw.org/e/82012/-Essentials-Course-Outline-pdf/449k72/373597153 .
Computing with a Purpose	<ol style="list-style-type: none">1. Innovation of Computational Problem Solving	Lessons/assessments and other resources are available online at https://www2.pltw.org/e/82012/-Essentials-Course-Outline-pdf/449k72/373597153 .