

## WARREN COUNTY SCHOOL DISTRICT

### PLANNED INSTRUCTION

#### **COURSE DESCRIPTION**

**Course Title:** Computer 1

**Course Number:** 08193

**Course Prerequisites:** None

**Course Description:** The first-grade computer technology curriculum builds upon basic keyboarding skills and develops skills needed for word processing. These essential technology skills will build students' confidence and pride in their technological abilities. Students will demonstrate an understanding of basic keyboarding skills, specifically home keys, basic knowledge of computer hardware and software, and the development of digital citizenship skills. Students will begin building a foundation of computer science skills.

**Suggested Grade Level:** Grade 1

**Length of Course:** One Semester

**Units of Credit:** None

**PDE Certification and Staffing Policies and Guidelines (CSPG) Required Teacher Certifications:**

Click or tap here to enter text.

To find the CSPG information, go to [CSPG](#)

**Certification verified by the WCSD Human Resources Department:** ☒ Yes ☐ No

CSPG 33 Business, Computer & Information Technology

#### **WCSD STUDENT DATA SYSTEM INFORMATION**

**Course Level:** Academic

**Mark Types:** Check all that apply.

☐ F – Final Average

☐ MP – Marking Period

☐ EXM – Final Exam

**GPA Type:** ☐ GPAEL-GPA Elementary ☐ GPAML-GPA for Middle Level ☐ NHS-National Honor Society

☐ UGPA-Non-Weighted Grade Point Average ☐ GPA-Weighted Grade Point Average

**State Course Code:** 10001 Introduction to Computer Technology

To find the State Course Code, go to [State Course Code](#), download the Excel file for SCED, click on SCED 6.0 tab, and choose the correct code that corresponds with the course.

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#### **TEXTBOOKS AND SUPPLEMENTAL MATERIALS**

##### **Board Approved Textbooks, Software, and Materials:**

**Title:** N/A

**Publisher:** N/A

**ISBN #:** N/A

**Copyright Date:** N/A

**WCSD Board Approval Date:** Click or tap here to enter text.

**Supplemental Materials:** mouseprogram.com, pbskids.org, commonsense.org, brainpop.com, typingclub.com

#### **Curriculum Document**

##### **WCSD Board Approval:**

**Date Finalized:** 8/1/2023

**Date Approved:** Click or tap to enter a date.

**Implementation Year:** 2023-2024

#### **SPECIAL EDUCATION, 504, and GIFTED REQUIREMENTS**

The teacher shall make appropriate modifications to instruction and assessment based on a student's Individual Education Plan (IEP), Chapter 15 Section 504 Plan (504), and/or Gifted Individual Education Plan (GIEP).

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**SCOPE AND SEQUENCE OF CONTENT, AND CONCEPTS**

**Marking Period 1**

Mouse/Trackpad Skills (1 lesson)

Digital Citizenship (3 lessons)

Parts of a Computer (1 lesson)

Keyboard (Home Keys) (4 lessons)

**Marking Period 2**

Keyboard continued (Home Keys) (4 lessons)

Word (5 lessons)

**Marking Period 3**

- Repeat content from Marking periods 1 and 2 with a new group of students in Marking Periods 3 and 4.

**Marking Period 4**

- Repeat content from Marking periods 1 and 2 with a new group of students in Marking Periods 3 and 4.

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**Standards/Eligible Content and Skills**

<b>Performance Indicator</b>	<b>PA Core Standard and/or Eligible Content</b>	<b>Marking Period Taught</b>
Discuss Digital Citizenship components about online thinking, feelings, and safety.	CS.K-2.1A-IC-18, TEC.PK-2.15.3.2.M, TEC.PK-2.15.3.2.T, SCI.3.5.K-2.E, SCI.3.5.K-2.F SCI.3.5.K-2.K	M1, M3
Review computer log on/off.	TEC.PK-2.15.3.2.M, CS.K-2.1A-IC-18	M1, M3
Practice mouse/trackpad technique.	TEC.PK-2.15.4.2.D, TEC.PK-2.15.4.2.C, SCI.3.5.K-2.A, SCI.3.5.K-2.C,	M1, M3
Demonstrate responsible use of technology and equipment.	SCI.3.5.K-2.A, SCI.3.5.K-2.C, CS.K-2.1A-CS-02, CS.K-2.1A-CS-18	M1, M3
Identify parts of a computer.	SCI.3.5.K-2.A, SCI.3.5.K-2.B, SCI.3.5.K-2.C, SCI.3.5.K-2.G, SCI.3.5.K-2.K, TEC.PK-2.15.4.2.C, TEC.PK-2.15.4.2.D	M1, M3
Learn finger placement for keyboard keys.	CS.K-2.1A-CS-01, TEC.PK-2.15.4.2.G, SCI.3.5.K-2.A	M2, M4
Identify start menu. Open new document. Save a document. Edit a document.	SCI.3.5.K-2.A, SCI.3.5.K-2.B, SCI.3.5.K-2.C, SCI.3.5.K-2.G, SCI.3.5.K-2.I	M2, M4
Edit a document.	TEC.PK-2.15.4.2.G SCI.3.5.K-2.G CS.K-2.1A-AP-15	M2, M4

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#### **ASSESSMENTS**

**PDE Academic Standards, Assessment Anchors, and Eligible Content:** The teacher must be knowledgeable of the PDE Academic Standards, Assessment Anchors, and Eligible Content and incorporate them regularly into planned instruction.

**Formative Assessments:** The teacher will utilize a variety of assessment methods to conduct in-process evaluations of student learning.

**Effective formative assessments for this course include:** Teacher observation, Review of activities

**Summative Assessments:** The teacher will utilize a variety of assessment methods to evaluate student learning at the end of an instructional task, lesson, and/or unit.

**Effective summative assessments for this course include:** Skills checklist