

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:

CSPG 33 Business, Computer & Information Technology, Elementary K-6 (self-contained)

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

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

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: Click or tap here to enter text.

Publisher: Click or tap here to enter text.

ISBN #: Click or tap here to enter text.

Copyright Date: Click or tap here to enter text.

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: 5/13/2022

Date Approved: Click or tap to enter a date.

Implementation Year: 2022-2023

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).

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)

WARREN COUNTY SCHOOL DISTRICT**PLANNED INSTRUCTION****Standards/Eligible Content and Skills**

Performance Indicator	PA Core Standard and/or Eligible Content	Marking Period Taught
Discuss Digital Citizenship components about online thinking, feelings, and safety.	BCIT 15.3.2M BCIT 15.3.2.T CSTA 1A 1C-18	M1
Review computer log on/off.	BCIT 15.4.2. D	M1
Practice mouse/trackpad technique.	BCIT 15.4.2. D	M1
Demonstrate responsible use of technology and equipment.	BCIT 15.3.2.M BCIT 15.3.2.T CSTA 1A 1C-18	M1
Identify parts of a computer.	BCIT 15.4.2.C BCIT 15.4.2.D CSTA 1A CS-02 CSTA 1A 1C-18	M1
Learn finger placement for keyboard keys.	BCIT 15.4.2.G CSTA 1A CS-01	M2
Identify start menu. Open new document. Save a document. Edit a document.	BCIT 15.4.2.G CSTA 1A AP-15	M2
Edit a document.	BCIT 15.4.2.G CSTA 1A AP-15	M2

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.

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: rubric or skills checklist.