

WARREN COUNTY SCHOOL DISTRICT

PLANNED INSTRUCTION

COURSE DESCRIPTION

Course Title: Computer 5

Course Number: 08593

Course Prerequisites: none

Course Description: The fifth-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. Fifth-grade students will demonstrate a proficiency in keyboarding skills and a knowledge of computer hardware and software. Fifth-grade students will demonstrate proficiency in digital citizenship, internet safety, and basic coding.

Suggested Grade Level: Grade 5

Length of Course: Two Semesters

Units of Credit: None

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

CSPG 70 Grades 4-8; CSPG 33 Business, Computer, Information Technology K-12

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 chose the correct code that corresponds with the course

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TEXTBOOKS AND SUPPLEMENTAL MATERIALS

Board Approved Textbooks, Software, and Materials:

Title:

Publisher:

ISBN #:

Copyright Date:

WCSD Board Approval Date:

Supplemental Materials: Typingclub.com, commonsensemedia.com

Curriculum Document

WCSD Board Approval:

Date Finalized: 3/13/2018

Date Approved: 5/14/2018

Date(s) Revised: 7/26/2021

Implementation Year: 2018-2019

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).

WARREN COUNTY SCHOOL DISTRICT**PLANNED INSTRUCTION****SCOPE AND SEQUENCE OF CONTENT, CONCEPTS, AND SKILLS**

Performance Indicator	PA Core Standard and/or Eligible Content	Month Taught and Assessed for Mastery
Identify the parts of the computer.	15.4.2.A, 15.4.2.D	September January
Analyze the functionality of the central processing unit.	15.4.2.A, 15.4.2.D	September January
Define a USB, mouse, keyboard, and headphone port.	15.4.2.A, 15.4.2.D	September January
Demonstrate the appropriate online safety tools.	15.4.5.B	September January
Develop and examine online privacy tools.	15.4.5.B	October February
Demonstrate knowledge and skill of home keys while using the keyboard.	15.4.2.B	October February
Demonstrate accuracy of entire keyboard.	15.4.2.B	October February
Demonstrate accuracy of entire keyboard.	15.4.2.B	November
Demonstrate accuracy of entire keyboard.	15.4.2.B	December
Demonstrate accuracy of entire keyboard.	15.4.2.B	January
Demonstrate accuracy of entire keyboard.	15.4.2.B	February
Demonstrate accuracy of entire keyboard.	15.4.2.B	March
Demonstrate accuracy of entire keyboard.	15.4.2.B	April
Demonstrate accuracy of entire keyboard.	15.4.2.B	May

ASSESSMENTS

PSSA 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: Discussion questions, Quizzes, Written Responses.

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: Projects, Tests, and Written Responses.