**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](https://www.education.pa.gov/Educators/Certification/Staffing%20Guidelines/Pages/default.aspx)

**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](https://nces.ed.gov/forum/sced.asp), download the Excel file for *SCED*, click on SCED 6.0 tab, and chose the correct code that corresponds with the course

**TEXTBOOKS AND SUPPLEMENTAL MATERIALS**

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

**Title:**

**Publisher:**

**ISBN #:**

**Copyright Date:**

**WCSD Board Approval Date:**

**Supplemental Materials:** Typingclub.com, commonesensemedia.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).

**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.