**COURSE DESCRIPTION**

**Course Title:** Computer 4

**Course Number:** 08493

**Course Prerequisites:** none

**Course Description:** The fourth-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. Fourth-grade students will demonstrate a proficiency in keyboarding skills and a knowledge of computer hardware and software. Students will continue to develop their digital citizenship skills and will continue to build a foundation of computer science skills.

**Suggested Grade Level**: Grade 4

**Length of Course:** One Semester

**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** |
| --- | --- | --- |
| Use the internet to find information. | 15.4.2.L | September  January |
| Use task specific software to execute an action. | 15.4.2.L | September  January |
| Examine proper care of hardware and maintenance of computer Technology. | 15.4.2.B | September  January |
| Review Digital Citizenship and sharing of personal information on the internet. | 15.4.5.B | September  January |
| Analyze appropriate web search terms within an internet browser. | 15.4.8.L | October  February |
| Sharing information responsibly while using the internet. | 15.4.8.L | October  February |
| Maintaining appropriate posture while using the keyboard. | 15.4.2B | October  February |
| Use of correct home key position and fingers while using the keyboard. | 15.4.2.B | October  February |
| Define and understand the term backstage view within the Microsoft Word software program. | 15.4.2.K | November  March |
| Define and understand tabs and ribbons within the Microsoft Word Program software program. | 15.4.2.K., 15.4.5.G. | November  March |
| Define and Analyze editing tools within the Microsoft Word program. | 15.2.4.G | November  April |
| Create a program using block coding. | 15.4.12.H | December  May |
| Create a game using block coding. | 15.4.12.H | December  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**.**