**COURSE DESCRIPTION**

**Course Title:** Computer K

**Course Number:** 08093

**Course Prerequisites:** None

**Course Description:** The kindergarten computer technology curriculum builds and develops skills for basic computer usage. Students will develop digital citizenship skills while building a foundation of computer technical skills. Students will demonstrate proper etiquette while using technology, basic keyboarding skills, and manipulation of the mouse and/or trackpad.

**Suggested Grade Level**: Kindergarten

**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

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:** [x] 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 choose the correct code that corresponds with the course.

**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:** N/A

**Supplemental Materials:** https://www.typinglcub.com, https://www.commonsensemedia.com, https://jr.brainipop.com, https://bomomo.com, https://www.happyclicks.net, https://www.abcya.com, http://jacksonpollock.org, https://www.roomrecess.com

**Curriculum Document**

**WCSD Board Approval:**

**Date Finalized:** 11/15/2023

**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).

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

**Marking Period 1**

* Navigating a Device for Learning (2 lessons)
* Digital Citizenship (3 lessons)
* Parts of a Computer (1 lesson)
* Mouse/Trackpad Skills (1 lesson)
* Keyboard Arrows (1 lesson)
* Keyboard Letters and Numbers (1 lesson)

**Marking Period 2**

* Keyboard Letters and Numbers (2 lessons)
* Digital Activities to practice the mouse and keyboard (6 lessons)
* Visual Representations (1 lesson)

**Marking Period 3**

\* Marking Period 1 content will repeat for second semester

**Marking Period 4**

\* Marking Period 2 content will repeat for second semester

**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. | SCI.3.5.K-2.E, SCI.3.5.K-2.F, CS.K.-2.1A-IC-18, TEC.PK-15.3.2.T, TEC.PK-15.3.2.M | M1,M3 |
| Log in and out of the computer properly. | TEC.PK-2.15.4.2.C | M1, M3 |
| Access internet browsers. | TEC.PK-2.15.4.2.G, TEC.PK-2.15.6.2.L, SCI.3.5.K-2.A, SCI.3.5.K-2.B, SCI.3.5.K-2.C, SCI.3.5.K-2.K | M1, M3 |
| Access Class Link and related applications. | TEC.PK-2.15.4.2.G, TEC.PK-2.15.6.2.L, SCI.3.5.K-2.A, SCI.3.5.K-2.B, SCI.3.5.K-2.C, SCI.3.5.K-2.K | M1, M3 |
| Identify media balance between online and offline activities. | TEC.PK-2.15.4.2.GTEC.PK-2.15.6.2.L | M1, M3 |
| Manage transitions between online and offline activities. | TEC.PK-2.15.4.2.A | M1, M3 |
| Explain the rules for staying safe when going online. | SCI.3.5.K-2.K | M1, M3 |
| Identify parts of the computer such as to monitor, CPU, mouse, screen, and keyboard. | SCI.3.5.K-2.B, SCI.3.5.K-2.F, SCI.3.5.K-2.G, TEC.PK-2.15.4.2.C, CS.K-2.1A-CS-02 | M1, M3 |
| Demonstrate correct use of mouse/trackpad. | TEC.PK-2.15.4.2.C, TEC.PK.2.15.4.2.D, CS.K-2.1A-CS-02, CS.K-2.1A-CS-18, SCI.3.5.K-2.A | M1-M2,M3-M4 |
| Learn and touch type the home keys on a standard keyboard. | SCI.3.5.K-2.A, TEC.PK-2.15.4.2.G, TEC.PK-2.15.6.2.L, CS.K-2.1A-CS-01 | M1-M2,M3-M4 |
| Identify similarities and differences in digital formats/visual representations. | SCI.3.5.K-2.P, CS.K-2.1A-DA-07, TEC.PK-2.15.4.2.K | M2, M4 |

**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 (Skills Checklist)