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
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.

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.G TEC.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)