COURSE DESCRIPTION

Course Title: Computer 3
Course Number: 08393
Course Prerequisites: none

Course Description: The third-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. Students will demonstrate an understanding of basic keyboarding skills, specifically home keys, basic knowledge of computer hardware and software, and the development of digital citizenship skills. Students will begin building a foundation of computer science skills.

Suggested Grade Level: Grade 3
Length of Course: One Semester
Units of Credit: None
PDE Certification and Staffing Policies and Guidelines (CSPG) Required Teacher Certifications:
CSPG 69 Grades PK-4; 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 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
To understand Computer Basics such as a Monitor, CPU, Mouse, and Keyboard.	15.4.2.A, 15.4.2.D	September January
Log in and out of the computer properly.	15.4.2.A	September January
Access internet browsers.	15.4.2.L	September January
Open and save files within software programs.	15.4.2.G	September January
Compose and send email.	15.4.8.F	October February
Define Digital Citizenship.	15.4.12.B	October February
Investigate a digital footprint.	15.4.12.B	October February
Explore and define online safety tools.	15.4.5.B	October February
Perform online searches through internet browsers.	15.4.2.L, 15.4.5.B	November March
Edit documents within the Microsoft Word software.	15.4.5.G,K 15.4.2.G	November March
Learn, touch type, and memorize the home keys on a standard keyboard.	15.4.2.B	November April
Write basic code to create actions.	15.4.12.H	December May
Create basic games through 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.