

Warren County School District
PLANNED INSTRUCTION

COURSE DESCRIPTION

Course Title: Computer 4

Course Number: 08493

Course Prerequisites: none

Course Description: (Include “no final exam” or “final exam required”)

Computer 4 is a course that focuses on introducing basic keyboarding skills, knowledge of computer hardware/software, develop digital citizenship skills and introducing computer science skills.

No final exam is required.

Suggested Grade Level: 4

Length of Course: _____ One Semester 1 day/week Two Semesters _____ Other (Describe)

Units of Credit: NONE (Insert **NONE** if appropriate.)

PDE Certification and Staffing Policies and Guidelines (CSPG) Required Teacher Certification(s): Business, Computer, Information Technology K-12

Certification verified by WCSD Human Resources Department:

 X Yes No

Online Resources: www.commonsensemedia.org, www.typing.com, www.code.org

BOARD APPROVAL:**Date Written:** March 13, 2018**Date Approved:** _____**Implementation Year:** 2018-2019**SPECIAL EDUCATION AND GIFTED REQUIREMENTS**

The teacher shall make appropriate modifications to instruction and assessment based on a student's Individual Education Plan (IEP) or Gifted Individual Education Plan (GIEP).

SPECIFIC EDUCATIONAL STANDARDS, CONTENT, & SKILLS

Performance Indicator	Assessment
INFLUENCE OF EMERGING TECHNOLOGIES <u>15.4.5.A</u> Identify emerging technologies used for educational and personal success.	<ul style="list-style-type: none">• Teacher Observation• Projects
DIGITAL CITIZENSHIP <u>15.4.5.B</u> Identify and demonstrate understanding of ethical, safe, and social online behavior and potential consequences of unethical, unsafe, and inappropriate behavior.	<ul style="list-style-type: none">• Teacher Observation• Projects• Quizzes
HARDWARE <u>15.4.5.C</u> Describe the purpose, use, and care of peripheral devices of computer systems including input, processing, storage, and output devices.	<ul style="list-style-type: none">• Teacher Observation• Projects• Quizzes
SOFTWARE/APPLICATIONS <u>15.4.5.G</u> Create a digital project using appropriate software/application for an authentic task.	<ul style="list-style-type: none">• Teacher Observation• Projects
DIGITAL MEDIA <u>15.4.5.K</u> Use digital media to enhance a content-specific work product.	<ul style="list-style-type: none">• Teacher Observation• Projects
TECHNOLOGY RESEARCH <u>15.4.5.L</u> Discuss the characteristics of a credible website	<ul style="list-style-type: none">• Teacher Observation• Projects
EMERGING TECHNOLOGIES OF CAREERS <u>15.4.5.M</u> Discuss the impact of emerging technologies on a variety of careers.	<ul style="list-style-type: none">• Teacher Observation• Projects• Quizzes

ASSESSMENTS

Suggested Formative Assessments: The teacher will develop and use standards-based assessments throughout the course.

- Pre-Assessments of prior knowledge (e.g. entrance cards or KWL chart)
- Labs/lab reports
- Bell ringers/Problems of the Day(PODs)
- Discussions
- Teacher observation/Questioning
- Graphic organizers (e.g. Venn diagrams, word mapping, webbing, KWL chart, etc.)
- Summarizing
- Retelling
- Notetaking
- Problem-based learning modules
- Authentic assessment
- Oral presentations
- Outlining
- Journaling
- Student presentations/projects
- Open-ended response
- Classroom Performance System (CPS)

Suggested Summative Assessments:

- Essays
- Open-Ended Responses
- Projects
- Quizzes/tests
- Student presentations
- Portfolios

District Approved Assessment Instruments

- Any district approved assessment instrument

Portfolio Assessment: ☐ Yes ☒ No

District-wide Final Examination Required: ☐ Yes ☒ No

Course Challenge Assessment (Describe): No

WRITING TEAM: Cathie Cummings, Michelle Johnson, Joe McClellan, Jessica McElhaney

WCSD STUDENT DATA SYSTEM INFORMATION

1. Is there a required final examination? ☐ Yes ☒ No
2. Does this course issue a mark/grade for the report card?
☐ Yes ☒ No
3. Does this course issue a Pass/Fail mark? ☒ Yes ☐ No
4. Is the course mark/grade part of the GPA calculation?
☐ Yes ☒ No
5. Is the course eligible for Honor Roll calculation? ☐ Yes ☒ No
6. What is the academic weight of the course?
☐ No weight/Non credit ☒ Standard weight
☐ Enhanced weight (Describe)

COMPUTER 4 COURSE OUTLINE Year Long Course

1. Computer Basics (4 classes)
2. Digital Citizenship (7 classes)
3. Keyboarding Technique (4 classes)
4. Microsoft Words Basics (14 classes)
5. Coding (3 classes)