COURSE DESCRIPTION

Course Title: Computer 6

Course Number: 00729

Course Prerequisites: none

Course Description: (Include "no final exam" or "final exam required")

Computer 6 is a semester elective course that focuses on internet safety and exposing students to a wide variety of online tools, software, and media arts.

No final exam is required.

Suggested Grade Level: 6

Length of Course: 5 days/week One Semester   Two Semesters   Other (Describe)

Units of Credit: .5   (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.tinkercad.com,
Google Earth,
www.kodugamelab.com,
https://info.flipgrid.com,

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 15.4.5.A Identify emerging technologies used for educational and personal success.	• Teacher Observation • Projects • Quizzes
DIGITAL CITIZENSHIP 15.4.5.B Identify and demonstrate understanding of ethical, safe, and social online behavior and potential consequences of unethical, unsafe, and inappropriate behavior.	• Teacher Observation • Projects • Quizzes • Test
HARDWARE 15.4.5.C Describe the purpose, use, and care of peripheral devices of computer systems including input, processing, storage, and output devices.	• Teacher Observation • Projects • Quizzes • Test
INPUT TECHNOLOGIES 15.4.5.D Demonstrate the ergonomically correct use of more sophisticated input technologies.	• Teacher Observation • Projects • Quizzes
SOFTWARE/APPLICATIONS 15.4.5.G Create a digital project using appropriate software/application for an authentic task.	• Teacher Observation • Projects
DIGITAL MEDIA 15.4.5.K Use digital media to enhance a content-specific work product.	• Teacher Observation • Projects • Quizzes • Test
TECHNOLOGY RESEARCH 15.4.5.L Discuss the characteristics of a credible website	• Teacher Observation • Projects
EMERGING TECHNOLOGIES OF CAREERS 15.4.5.M Discuss the impact of emerging technologies on a variety of careers.	• Teacher Observation • Projects

COMPUTER 6 COURSE OUTLINE
SEMESTER COURSE 18 WEEKS

1. Digital Citizenship (2 weeks)
2. Keyboard Refresher (1 week)
3. Financial Literacy (2 weeks)
4. Coding (3 weeks)
5. Tinkercad (1 week)
6. Google Earth (1 week)
7. Desktop Publishing/Image Editing (2 weeks)
8. Screencasting (2 weeks)
9. Game Creation (1 week)
10. Green Screen/Flipgrid Videos (3 weeks)

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 __X__ No

District-wide Final Examination Required: _____ Yes __X__ 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 __X__ No

2. Does this course issue a mark/grade for the report card?

    __X__ Yes _____ No

3. Does this course issue a Pass/Fail mark? _____ Yes __X__ No

4. Is the course mark/grade part of the GPA calculation?

    __X__ Yes _____ No

5. Is the course eligible for Honor Roll calculation? __X__ Yes _____ No

6. What is the academic weight of the course?

    _____ No weight/Non credit   __X__ Standard weight

    _____ Enhanced weight (Describe) AP