Warren County School District

PLANNED INSTRUCTION

# 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](http://www.commonsensemedia.org),

[www.typing.com](http://www.typing.com),

[www.tinkercad.com](http://www.tinkercad.com),

[Google](http://Google) Earth,

[www.kodugamelab.com](http://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](http://pdesas.org/Standard/Detail?LinkStandardId=0&StandardId=157907)  Identify emerging technologies used for educational and personal success. | * Teacher Observation * Projects * Quizzes |
| DIGITAL CITIZENSHIP  [15.4.5.B](http://pdesas.org/Standard/Detail?LinkStandardId=0&StandardId=157908)  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](http://pdesas.org/Standard/Detail?LinkStandardId=0&StandardId=157909)  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](http://pdesas.org/Standard/Detail?LinkStandardId=0&StandardId=157910)  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

1. 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

1. What is the academic weight of the course?

      No weight/Non credit X Standard weight

Enhanced weight (Describe) AP