**COURSE DESCRIPTION**

**Course Title:** Computer 8

**Course Number:** 00502

**Course Prerequisites:** None

**Course Description:** Computer 8 is a semester course designed to educate and discuss Digital Citizenship and Financial Literacy. Students will engage in Entrepreneurship and the development of a business module, as well as the development of a print and social media campaign. A professional and formal presentation will be instituted, and delivery method skills will be acquired.

**Suggested Grade Level**: Grade 8

**Length of Course:** One Semester

**Units of Credit:** .5

**PDE Certification and Staffing Policies and Guidelines (CSPG) Required Teacher Certifications:**

CSPG-33 K-12 Computer Information Technology

To find the CSPG information, go to [CSPG](https://www.education.pa.gov/Educators/Certification/Staffing%20Guidelines/Pages/default.aspx)

**Certification verified by the WCSD Human Resources Department:** Yes No

**WCSD STUDENT DATA SYSTEM INFORMATION**

**Course Level:** Choose an item.

**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](https://nces.ed.gov/forum/sced.asp), 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:** Everfi, Commonsense Media Website, befunky.com

**Curriculum Document**

**WCSD Board Approval:**

**Date Finalized:** 6/9/2022

**Date Approved:**  6/27/2022

**Implementation Year:** 2022-2023

**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**

1. Digital Citizenship (2 weeks)
2. Cybering Bullying
3. [Upstanders and Allies: Taking Action Against Cyberbullying | Common Sense Education](https://www.commonsense.org/education/digital-citizenship/lesson/upstanders-and-allies-taking-action-against-cyberbullying)
4. Sharing Online, Digital Present
5. [Being Aware of What You Share | Common Sense Education](https://www.commonsense.org/education/digital-citizenship/lesson/being-aware-of-what-you-share)
6. Microsoft Excel (2 weeks)
7. IF Statement & Absolute references
8. Graphing Data
9. Financial Literacy Unit, Everfi (2 weeks)
10. [FutureSmart - EVERFI](https://everfi.com/courses/k-12/financial-literacy-middle-school/)

Entrepreneurship Unit (12 Weeks)

1. Everfi Section- Entrepreneurship Food Truck Simulation (1 week)
2. [Venture – Entrepreneurial Expedition - EVERFI](https://everfi.com/courses/k-12/youth-entrepreneurship-curriculum/)
3. Microsoft Excel: Business Budgeting and Graphing (1 week)

**Marking Period 2**

1. Microsoft PowerPoint Business Presentation about Food Truck Simulation (2 weeks)
2. Video Commercial (Editing) (2 weeks)
3. Create Script, still photos, props
4. Ipads with iMovie or DoInk

Print, Web Products, and Social Media (6 weeks)

1. Print (3 weeks)
2. Business card, Letterhead, Poster, Digital Newsletter
3. Web (2 weeks)
4. Introduction to Web Design, Web Banner, Website Mock Up
5. Social Media (1 week)
6. Social Media AD, Facebook, Instagram, Twitter, LinkEd.

**Marking Period 3**

\*The first marking period is repeated.

**Marking Period 4**

\*The second marking period is repeated.

**Standards/Eligible Content and Skills**

| **Performance Indicator** | **PA Core Standard and/or Eligible Content** | **Marking Period Taught** |
| --- | --- | --- |
| Discuss internet safety practice and protection of personal information. | TEC.6-8.15.4.8.B, SCI.3.5.6-8.F, SCI.3.5.6-8.I | MP1  MP3 |
| Identify ways to be an upstander when cyber bullying occurs. | TEC.6-8.15.4.8.B, SCI.3.5.6-8.F, SCI.3.5.6-8.I | MP1  MP3 |
| Discuss ways to take actions against cyber bullying. | TEC.6-8.15.4.8.B, SCI.3.5.6-8.F, SCI.3.5.6-8.I | MP1  MP3 |
| Creating and editing a spreadsheet. | SCI.3.5.6-8.EE, SCI.3.5.6-8.FF | MP1  MP3 |
| Practice and discuss ways a spreadsheet is used in a business organization. | SCI.3.5.6-8.F, SCI.3.5.6-8.FF | MP1  MP3 |
| Interpret data within a spreadsheet such as IF Statement, Functions, and Graphing. | SCI.3.5.6-8.O, SCI.3.5.6-8.LL | MP1  MP3 |
| Create a spreadsheet with IF Statements, Functions, and a Graphic. | SCI.3.5.6-8.O, SCI.3.5.6-8.LL | MP1  MP3 |
| Engage and discuss financial goals and institutions. | TEC.6-8.15.1.8.J, TEC.6-8.15.1.8.K, TEC.6-8.15.1.8.L, TEC.6-8.15.1.8.M, TEC.6-8.15.1.8.N, TEC.6-8.15.1.8.P, SCI.3.5.6-8.F, SCI.3.5.6-8.G, SCI.3.5.6-8.H, SCI.3.5.6-8.O, SCI.3.5.6-8.Z, SCI.3.5.6-8.CC, SCI.3.5.6-8.LL | MP1  MP3 |
| Create personal budgets while setting long and short-term goals. | TEC.6-8.15.1.8.K, TEC.6-8.15.1.8.L, TEC.6-8.15.1.8.M, TEC.6-8.15.1.8.N, TEC.6-8.15.1.8.P, SCI.3.5.6-8.B, SCI.3.5.6-8.F, SCI.3.5.6-8.H, SCI.3.5.6-8.I, SCI.3.5.6-8.O, SCI.3.5.6-8.LL | MP1  MP3 |
| Develop a plan for financing post-secondary education. | TEC.6-8.15.1.8.K, TEC.6-8.15.1.8.L, TEC.6-8.15.1.8.M, TEC.6-8.15.1.8.N, TEC.6-8.15.1.8.P, SCI.3.5.6-8.B, SCI.3.5.6-8.F, SCI.3.5.6-8.G, SCI.3.5.6-8.H, SCI.3.5.6-8.I, SCI.3.5.6-8.O, SCI.3.5.6-8.Z, SCI.3.5.6-8.CC, SCI.3.5.6-8.LL | MP1  MP3 |
| Discuss awareness of risk management and insurance. | TEC.6-8.15.1.8.J, TEC.6-8.15.1.8.K, TEC.6-8.15.1.8.L, TEC.6-8.15.1.8.M. TEC.6-8.15.1.8.N. TEC.6-8.15.1.8.P, SCI.3.5.6-8.B, SCI.3.5.6-8.F, SCI.3.5.6-8.G, SCI.3.5.6-8.H, SCI.3.5.6-8.I, SCI.3.5.6-8.O | MP1  MP3 |
| Define the term entrepreneur. | TEC.6-8.15.5.8.A, TEC.6-8.15.5.8.B, TEC.6-8.15.5.8.H, SCI.3.5.6-8.F, SCI.3.5.6-8.G, SCI.3.5.6-8.H, SCI.3.5.6-8.II | MP1  MP3 |
| Differentiate between business ideas and opportunities. | TEC.6-8.15.5.8.A, TEC.6-8.15.5.8.B, TEC.6-8.15.5.8.H, SCI.3.5.6-8.B, SCI.3.5.6-8.BB, SCI.3.5.6-8.DD, SCI.3.5.6-8.G, SCI.3.5.6-8.H, SCI.3.5.6-8.N (ETS), SCI.3.5.6-8.P (ETS), SCI.3.5.6-8.R, SCI.3.5.6-8.W (ETS) | MP1  MP3 |
| Develop a balanced budget with variable and fixed expenses. | TEC.6-8.15.5.8.B, SCI.3.5.6-8.B, SCI.3.5.6-8.BB, SCI.3.5.6-8.H, SCI.3.5.6-8.II, SCI.3.5.6-8.N (ETS), SCI.3.5.6-8.O, SCI.3.5.6-8.P (ETS), SCI.3.5.6-8.R, SCI.3.5.6-8.S, SCI.3.5.6-8.T, SCI.3.5.6-8.U, SCI.3.5.6-8.V, SCI.3.5.6-8.W (ETS), SCI.3.5.6-8.X | MP1  MP3 |
| Identify potential career pathways of interest. | TEC.6-8.15.5.8.A, TEC.6-8.15.5.8.B, TEC.6-8.15.5.8.H, SCI.3.5.6-8.O | MP1  MP3 |
| Create a spreadsheet that supports a budget. | TEC.6-8.15.5.8.A, TEC.6-8.15.5.8.B, TEC.6-8.15.5.8.H, SCI.3.5.6-8.B, SCI.3.5.6-8.EE, SCI.3.5.6-8.F, SCI.3.5.6-8.H, SCI.3.5.6-8.O, SCI.3.5.6-8.V, SCI.3.5.6-8.X | MP1  MP3 |
| Create a business PowerPoint presentation based on visuals and data. | TEC.6-8.15.5.8.A, TEC.6-8.15.5.8.B, TEC.6-8.15.5.8.H, SCI.3.5.6-8.B, SCI.3.5.6-8.F, SCI.3.5.6-8.O, SCI.3.5.6-8.U, SCI.3.5.6-8.V, SCI.3.5.6-8.X | MP2  MP4 |
| Discuss video commercials and the impact they have on business. | TEC.6-8.15.5.8.A, TEC.6-8.15.5.8.B, TEC.6-8.15.5.8.H, SCI.3.5.6-8.F, SCI.3.5.6-8.H, SCI.3.5.6-8.I, SCI.3.5.6-8.S, SCI.3.5.6-8.T, SCI.3.5.6-8.U | MP2  MP4 |
| Develop a video commercial with a script and editing software. | TEC.6-8.15.5.8.B, SCI.3.5.6-8.H, SCI.3.5.6-8.I, SCI.3.5.6-8.R, SCI.3.5.6-8.S, SCI.3.5.6-8.T, SCI.3.5.6-8.U, SCI.3.5.6-8.V, SCI.3.5.6-8.X | MP2  MP4 |
| Discuss the marketing plan of a business. | TEC.6-8.15.5.8.A, TEC.6-8.15.5.8.B, TEC.6-8.15.5.8.H, SCI.3.5.6-8.Q, SCI.3.5.6-8.S, SCI.3.5.6-8.U | MP2  MP4 |
| Create a print and digital business plan campaign. | TEC.6-8.15.5.8.A, TEC.6-8.15.5.8.B, SCI.3.5.6-8.Q, SCI.3.5.6-8.S, SCI.3.5.6-8.U | MP2  MP4 |
| Discuss how social media impacts a business. | TEC.6-8.15.5.8.A, TEC.6-8.15.5.8.B, TEC.6-8.15.5.8.H, SCI.3.5.6-8.Q, SCI.3.5.6-8.S, SCI.3.5.6-8.U | MP2  MP4 |

**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:** Projects, Quizzes, Test

**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:** Portfolio of projects