

Teacher Name : Victoria Kozlek

Subject : Computer Literacy

Start Date(s): Week 2

Grade Level (s): 8th Grade

Building :

Unit Plan

Unit Title: Introduction to Computer Literacy

Essential Questions:

How can I use the internet to find the information I am looking for?

How does online piracy hurt the economy?

What is social media's role in online marketing?

What are ways a student can develop a secure password? Why is it important to have a secure password?

What are legalities associated with computer ethics? (Hacking, piracy, and virus creation?)

Standards: PA Core Standards, PA Academic Standards/Anchors (based on subject)

15.4.8.A: Analyze the influence of emerging technologies on daily life.

15.4.8.B: Interpret and apply appropriate social, legal, ethical, and safe behaviors of digital citizenship.

15.4.8.F: Identify network communication technologies.

15.3.8.T: Discuss the rules of digital citizenship. Reference Business, Computer and Information Technologies 15.4.8.B

Summative Unit Assessment: Computer Literacy Exam after ten lessons, Classroom Projects

Summative Assessment Objective	Assessment Method (check one)
Students will take an end of the unit test on computer basics to show knowledge depth of computer concepts and skills. Students will design online marketing strategies in mock social media settings.	<input type="checkbox"/> Rubric <input checked="" type="checkbox"/> Checklist <input checked="" type="checkbox"/> Unit Test <input type="checkbox"/> Group <input checked="" type="checkbox"/> Student Self-Assessment <input type="checkbox"/> Other (explain)

DAILY PLAN

Day	Objective (s)	DOK LEVEL	Activities / Teaching Strategies	Grouping	Materials / Resources	Assessment of Objective (s)
6	Students will investigate search engines and online directories. Students will analyze the differences among various search engines and how they rank results.	3, 4	Search Engines and Website Validity In their journal students will analyze and explain how media and technology can be used to distort, exaggerate, and misrepresent information. Students will participate in an online scavenger hunt.	I	Search Engine Worksheet Search Engine PowerPoint	Formative-reflection journal
7	Students will analyze the ethical use of computers including, data privacy, plagiarism, spam, viruses, hacking, and file sharing.	4	Cyber Security and Computer Ethics Journal: Explain the potential risks associated with the use of networked digital environments (e.g., internet, mobile phones, wireless, LANs) and sharing personal information. Students will participate in a classroom debate on Piracy.	W	-Computer Ethics PowerPoint -Don't Copy that Floppy Videos -Hacking and Virus Videos	Formative-reflection journal Student Self - Assessment-Small Group Debates
8	Students will participate in a class review of computer terms and concepts including Internet Safety, Hardware, Email, Input and Output Devices	1	Journal: What are three strategies you can use to develop a secure online password? Computer Jeopardy: Students will participate in a classroom review game for tomorrow's exam.	S	Classroom Jeopardy PowerPoint on computer basics concepts for review of classroom exam.	Formative-reflective journal, and review for End of Unit Exam on Basic Computer Concepts
9	Students will apply concepts learned in unit exam.	4	Computer Test: Students will apply concepts learned in first two weeks of class in unit exam.	I	Computer Basics Exam	Summative- End of Unit Exam on Basic Computer Concepts
10	Students will identify and analyze the purpose of a media message (to inform, persuade and entertain) and Marketing Techniques	4	Power of Social Media (MARKETING LESSON) Students will analyze how social media companies use marketing to draw in new costumers. Students will design mock marketing plans for a company using templates for twitter, instagram, vine, or facebook.	S	-Social Media Marketing Worksheet -Social Media and Marketing teacher PowerPoint	Formative-reflective journal Summative- Assessment-small group marketing project.