

**DESE Model Curriculum: Computer Applications** (CIP Code: 11.0103)  
 GRADE LEVEL/UNIT TITLE: 11-12/Explore the Internet and Online Classroom Portals

<b>COURSE INTRODUCTION</b>		
<p>This course is designed to help students master beginning and advanced skills in the areas of word processing, database management, spreadsheet applications, desktop publishing, multimedia, Internet usage, and integrated software applications.</p> <p>Course rationale: This area of instruction provides content for knowledge and skills required in the technology based workplace. The demand will continue to expand for individuals to use computer hardware and software to create documents, gather information, and solve problems. This class is vital for students planning to enter the workforce or postsecondary education.</p>		
<b>UNIT DESCRIPTION</b>	<b>SUGGESTED UNIT TIMELINE</b>	
Students will utilize the Internet as a valuable resource tool.	Ongoing	
	<b>CLASS PERIOD (min.)</b>	
	50 min Class Periods	
<b>ESSENTIAL QUESTIONS</b>		
<ol style="list-style-type: none"> <li>1. How can the Internet be used effectively?</li> <li>2. How can the Internet be used as a tool?</li> <li>3. How would our culture be different without the Internet?</li> </ol>		
<b>ESSENTIAL MEASURABLE LEARNING OBJECTIVES</b>	<b>NBEA STANDARD</b>	<b>DOK</b>
1. Demonstrate correct use of Internet terminology	COMM.I.B.1.4	2
2. Demonstrate principal usages of online communication (e.g., upload, download, attaching files)	COMM.I.D.1.6 COMM.IV.3.2	2
3. Demonstrate principal usages of the Internet (e.g., search, locating URLs)	COMM.IV.4.1 IT.VIII.1.1	2
4. Identify copyright principles (e.g., public domain, copy protection, licensing)	COMM.IV.3.9 BL.V.C.3.7	3
5. Employ proper online etiquette	COMM.IV.2.4 COMM.IV.2.7	2
6. Utilize browser tools (e.g., favorites, shortcuts, homepage, cookies, history)	COMM.IV.1.4	2
7. Utilize online productivity tools (e.g., cloud computing, Web 2.0, Google docs)	COMM.IV.4.1	2
8. Evaluate Internet resources	IT.VIII.1.2	4
<b>ASSESSMENT DESCRIPTIONS</b>		
Formative: Internet Scavenger Hunt Activities, Intra curricular in other units (ie evaluating websites for MLA reports, etc.), Netiquette Quiz,		

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<b>OBJ. # INSTRUCTIONAL STRATEGIES</b>	
1, 3	1. Explore website: LearntheNet.com that discusses Internet history, differences, researching, netiquette, etc.
5	2. Explore website: NetSmartz.org and download activities under teacher resources.
4	3. Review Copyright PowerPoint and Ethics PowerPoint
<b>OBJ. # INSTRUCTIONAL ACTIVITIES</b>	
1, 3	1. Have students do LearntheNet.com activities
5	2. Have students do NetSmartz.org activities
4	3. Students take notes on copyright and ethics PowerPoints
<b>UNIT RESOURCES</b>	
1. <a href="http://www.netsmartz.org">www.netsmartz.org</a>	
2. <a href="http://lessonplans.btskinner.com/intlit.html">http://lessonplans.btskinner.com/intlit.html</a>	
3. <a href="http://www.learnthenet.com">www.learnthenet.com</a> – Website that discusses Internet history, differences, researching, netiquette, etc.	