

Computers I

UNIT TITLE	THE LEARNER WILL:	SUGGESTED ASSESSMENT	SUGGESTED RESOURCES	SUGGESTED INTEGRATION
<p>COMPUTERS I (A high school graduation requirement. This course may be taken any year, grades 9th through 12th)</p>	<p>TLW:</p> <ul style="list-style-type: none"> • demonstrate all elementary and middle school objectives. • demonstrate accurate keyboarding skills at a minimum of 45 words per minute. • understand how to develop a calendar. • electronically develop planned schedules. • be able to write a formatted personal or business letter. • be able to insert word art and images into a document. • demonstrate advanced editing skills including page set-up, portrait, and landscape configurations. • develop the ability to produce research papers using available resources of technology. • demonstrate advanced desk top publishing skills required to create a flyer or newspaper article. • demonstrate the ability to insert objects into a word document. • demonstrate the ability to insert sound into a word document. • demonstrate the ability to use the mail merge function in order to create form letters, envelopes, and labels. • demonstrate the ability to customize word editing options. • demonstrate the ability to merge a data base from excel to word. 			

Technology

High School

UNIT TITLE	THE LEARNER WILL:	SUGGESTED ASSESSMENT	SUGGESTED RESOURCES	SUGGESTED INTEGRATION
	<ul style="list-style-type: none"> • have the ability to create a formula which they can apply to any practical mathematics application. • demonstrate the ability to use the graphing functions to compare graphs of algebraic equations. • demonstrate the ability to research anything using technology and the internet. • become fully functional with using the MOIS (Michigan Occupational Information System) integrating ideas with our counseling center and counselors. • develop the ability to integrate many applications into one project. • communicate more effectively using technology such as presentation software. • demonstrate the basic principles of technological problem solving and develop programs and solutions to problems using technology. • demonstrate the ability to use technology later in life for pleasure, higher education or career purposes. 			

Advanced Computer Applications

UNIT TITLE	THE LEARNER WILL:	SUGGESTED ASSESSMENT	SUGGESTED RESOURCES	SUGGESTED INTEGRATION
<p>ADVANCED COMPUTER APPLICATIONS (Expanded Computers I— some students may exempt Computers I and advance to this class)</p>				

Technology Lab

UNIT TITLE	THE LEARNER WILL:	SUGGESTED ASSESSMENT	SUGGESTED RESOURCES	SUGGESTED INTEGRATION
<p>TECHNOLOGY LAB (Advanced web development, communications, digital image editing, and integration of applications)</p>				

Visual Basic

UNIT TITLE	THE LEARNER WILL:	SUGGESTED ASSESSMENT	SUGGESTED RESOURCES	SUGGESTED INTEGRATION
<p>VISUAL BASIC (Object oriented programming and application integration)</p>				

Microstation

UNIT TITLE	THE LEARNER WILL:	SUGGESTED ASSESSMENT	SUGGESTED RESOURCES	SUGGESTED INTEGRATION
<p>MICROSTATION (High level computerized drafting and design)</p>				

Newspaper and Yearbook

UNIT TITLE	THE LEARNER WILL:	SUGGESTED ASSESSMENT	SUGGESTED RESOURCES	SUGGESTED INTEGRATION
<p>NEWSPAPER AND YEARBOOK (Courses are enjoying enhancements using technology for production and development)</p>				