

**Glencoe/McGraw-Hill**

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**correlated to**

**Georgia Competency-Based Curriculum Framework  
Business Information Technology  
07.08500 Eighth Grade Computer Applications  
Grades 6-8**

## Correlation to Georgia Competency-Based Curriculum Framework

**Subject Area:** Business Information Technology (8<sup>th</sup> Grade) **State-Funded Course:** 07.08500 Eighth Grade Computer Applications

**Textbook Title:** Glencoe TechCONNECT

**Publisher:** Glencoe/McGraw-Hill

Content Standard	Where Taught (If print component, cite page number; if non-print, cite appropriate location.)	
	Student (ISBN: 0-07-828911-4)	Page(s)
<b>Standard I: Business, Marketing, and Information middle school students in Georgia will understand, apply, or assess each component of a computer system.</b>		
1) The students will be able to explain the information processing cycle (i.e., input, processing, storage, and output).	AC157 (Learn)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC157&amp;PAGE=1">http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC157&amp;PAGE=1</a>
2) The students will be able to define and explain the difference between data and information.	Technology Foundations	"Getting Data In, Getting Results Out," p. 9-13
3) The students will be able to define and identify the basic parts of the computer system (e.g., input hardware, output hardware, pointing devices, scanning devices, peripherals).	AC157 (Learn)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC157&amp;PAGE=1">http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC157&amp;PAGE=1</a>
4) The students will be able to explain the functions of hardware and software.	AC156 (Learn)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC156&amp;PAGE=1">http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC156&amp;PAGE=1</a>
	AC157 (Learn)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC157&amp;PAGE=1">http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC157&amp;PAGE=1</a>
5) The students will be able to identify and discuss the five major categories of computers (i.e., microcomputer, server, minicomputer, mainframe, and super computer).	Technology Foundations	"Computers Through the Generations," p. 1-4
		"Small, Smaller, Smallest," p. 14-17
<b>Standard II: Business, Marketing, and Information Technology middle school students in Georgia will understand, apply, or assess the use of the computer in personal and professional applications.</b>		
1) The students will be able to define and explain the concept of network communications.	AC164 (Learn)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC164&amp;PAGE=1">http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC164&amp;PAGE=1</a>
	AC135 (Learn, handout)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC135&amp;PAGE=1">http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC135&amp;PAGE=1</a>
2) The students will be able to define and explain the concept of modem communications (e.g. modulate, demodulate, analog, digital).	AC126 (Learn)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC126&amp;PAGE=4">http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC126&amp;PAGE=4</a>

3) The students will be able to demonstrate how to open, save, and print files from various drives on a computer.	AC013, step 10 (Tutorial)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC013&amp;PAGE=8">http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC013&amp;PAGE=8</a>
	AC019, step 9 (Tutorial)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC019&amp;PAGE=7">http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC019&amp;PAGE=7</a>
	AC040, step 8 (Tutorial)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC040&amp;PAGE=7">http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC040&amp;PAGE=7</a>
	AC110, step 2 (Tutorial)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC110&amp;PAGE=7">http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC110&amp;PAGE=7</a>
	AC019, step 10 (Tutorial)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC019&amp;PAGE=7">http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC019&amp;PAGE=7</a>
4) The students will be able to define and explain the concept of the Internet and the World Wide Web.	AC177 (Learn)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC177&amp;PAGE=1">http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC177&amp;PAGE=1</a>
	AC098 (Learn)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC098&amp;PAGE=1">http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC098&amp;PAGE=1</a>
5) The students will be able to define and explain applications of email, electronic searches, the Internet, etc. in personal and professional life.	AC171 (Learn)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC171&amp;PAGE=1">http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC171&amp;PAGE=1</a>
6) The students will be able to define and explain ergonomics and health-related issues.	Technology Foundations	<a href="#">"Using Computers Safely," p. 81-84</a>
7) The students will be able to describe how computers are used at home.	AC157 (Apply)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC157&amp;PAGE=8">http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC157&amp;PAGE=8</a>
8) The students will be able to describe how computers are used in business.	AC082 (Apply)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC082&amp;PAGE=8">http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC082&amp;PAGE=8</a>
	AC125 (Apply)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC125&amp;PAGE=7">http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC125&amp;PAGE=7</a>
	AC135 (Learn)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC135&amp;PAGE=1">http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC135&amp;PAGE=1</a>
	AC166 (Learn)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC166&amp;PAGE=1">http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC166&amp;PAGE=1</a>
9) The students will be able to create a computer development timeline.	AC177 (Handout)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC177&amp;PAGE=8">http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC177&amp;PAGE=8</a>
<b>Standard III: Business, Marketing, and Information Technology middle school students in Georgia will understand, apply, or assess proper keyboarding techniques.</b>		

1) The students will be able to define keyboarding terms.	Glencoe's Online Keyboarding (Access through PDA menu: Tools/Keyboarding)	<a href="http://techconnect.glencoe.com/techconnect/keyboarding/start.htm">http://techconnect.glencoe.com/techconnect/keyboarding/start.htm</a>
2) The students will be able to use correct keystroking technique for the alphabetic keys.	Glencoe's Online Keyboarding (Access through PDA menu: Tools/Keyboarding)	<a href="http://techconnect.glencoe.com/techconnect/keyboarding/start.htm">http://techconnect.glencoe.com/techconnect/keyboarding/start.htm</a>
3) The students will be able to use correct keystroking technique for the number keys.	Glencoe's Online Keyboarding (Access through PDA menu: Tools/Keyboarding)	<a href="http://techconnect.glencoe.com/techconnect/keyboarding/start.htm">http://techconnect.glencoe.com/techconnect/keyboarding/start.htm</a>
4) The students will be able to use correct keystroking technique for the symbol keys.	Glencoe's Online Keyboarding (Access through PDA menu: Tools/Keyboarding)	<a href="http://techconnect.glencoe.com/techconnect/keyboarding/start.htm">http://techconnect.glencoe.com/techconnect/keyboarding/start.htm</a>
5) The students will be able to operate the numeric keypad.		
<b>Standard IV: Business, Marketing, and Information Technology middle school students in Georgia will understand, apply, or assess word processing and presentation applications in the business environment.</b>		
1) The students will be able to apply basic word processing skills such as editing and formatting text to the following common forms of business writing: outlines, letters, memos, reports, tables.	AC022 (Learn and Apply)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC022&amp;PAGE=1">http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC022&amp;PAGE=1</a>
	AC067 (Learn and Apply)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC067&amp;PAGE=1">http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC067&amp;PAGE=1</a>
	AC127 (Learn and Apply)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC127&amp;PAGE=1">http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC127&amp;PAGE=1</a>
2) The students will be able to apply desktop publishing skills such as editing and formatting to the following common forms of desktop publishing: cover sheet, letterhead, invitation, flyer.	AC007 (Apply)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC007&amp;PAGE=5">http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC007&amp;PAGE=5</a>
	AC014 (Apply)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC014&amp;PAGE=8">http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC014&amp;PAGE=8</a>
	AC035 (Learn and Apply)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC035&amp;PAGE=1">http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC035&amp;PAGE=1</a>
	AC135 (Apply)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC135&amp;PAGE=6">http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC135&amp;PAGE=6</a>

3) The students will be able to create, edit, and format electronic presentations.	AC001 (Apply)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC001&amp;PAGE=5">http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC001&amp;PAGE=5</a>
	AC032 (Apply)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC032&amp;PAGE=7">http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC032&amp;PAGE=7</a>
	AC047 (Apply)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC047&amp;PAGE=7">http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC047&amp;PAGE=7</a>
	AC128 (Apply)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC128&amp;PAGE=7">http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC128&amp;PAGE=7</a>
<b>Standard V: Business, Marketing, and Information Technology middle school students in Georgia will understand, apply, or assess spreadsheet applications in the business environment.</b>		
1) The students will be able to define spreadsheet terms.	AC110 (Apply)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC110&amp;PAGE=6">http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC110&amp;PAGE=6</a>
2) The students will be able to apply basic spreadsheet skills, such as editing and formatting text.	AC033 (Apply)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC033&amp;PAGE=8">http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC033&amp;PAGE=8</a>
	AC037 (Apply)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC037&amp;PAGE=7">http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC037&amp;PAGE=7</a>
	AC110 (Apply)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC110&amp;PAGE=6">http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC110&amp;PAGE=6</a>
3) The students will be able to write formulas to perform spreadsheet calculations.	AC037 (Apply)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC037&amp;PAGE=7">http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC037&amp;PAGE=7</a>
	AC049 (Apply)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC049&amp;PAGE=7">http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC049&amp;PAGE=7</a>
	AC065 (Apply)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC065&amp;PAGE=6">http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC065&amp;PAGE=6</a>
4) The students will be able to create charts/graphs, using spreadsheet data.	AC009 (Apply)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC009&amp;PAGE=7">http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC009&amp;PAGE=7</a>
	AC016 (Apply)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC016&amp;PAGE=6">http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC016&amp;PAGE=6</a>
	AC037 (Apply)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC037&amp;PAGE=7">http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC037&amp;PAGE=7</a>
	AC039 (Apply)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC039&amp;PAGE=10">http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC039&amp;PAGE=10</a>
<b>Standard VI: Business, Marketing, and Information Technology middle school students in Georgia will understand, apply, or assess database applications in the business environment.</b>		

1) The students will be able to define database terms.	AC126 (Apply)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC126&amp;PAGE=6">http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC126&amp;PAGE=6</a>
	AC129 (Apply)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC129&amp;PAGE=5">http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC129&amp;PAGE=5</a>
2) The students will be able to apply database skills such as editing and formatting.	AC074 (Apply)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC074&amp;PAGE=6">http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC074&amp;PAGE=6</a>
	AC103 (Apply)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC103&amp;PAGE=8">http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC103&amp;PAGE=8</a>
3) The students will be able to sort a database.	AC024 (Apply)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC024&amp;PAGE=9">http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC024&amp;PAGE=9</a>
	AC074 (Apply)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC074&amp;PAGE=6">http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC074&amp;PAGE=6</a>
<b>Standard VII: Business, Marketing, and Information Technology middle school students in Georgia will understand, apply, or assess computer applications in conjunction with the math curriculum.</b>		
1) The students will be able to perform computer-related activities that relate to math concepts.	AC078 (Learn and Apply)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC078&amp;PAGE=1">http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC078&amp;PAGE=1</a>
	AC080 (Learn and Apply)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC080&amp;PAGE=1">http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC080&amp;PAGE=1</a>
	AC110 (Learn and Apply)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC110&amp;PAGE=1">http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC110&amp;PAGE=1</a>
	AC116 (Learn and Apply)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC116&amp;PAGE=1">http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC116&amp;PAGE=1</a>
<b>Standard VIII: Business, Marketing, and Information Technology middle school students in Georgia will understand, apply, or assess computer applications in conjunction with the language arts curriculum.</b>		
1) The students will be able to perform computer-related activities that relate to language arts concepts.	AC062 (Learn and Apply)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC062&amp;PAGE=1">http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC062&amp;PAGE=1</a>
	AC072 (Learn and Apply)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC072&amp;PAGE=1">http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC072&amp;PAGE=1</a>
	AC108 (Learn and Apply)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC108&amp;PAGE=1">http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC108&amp;PAGE=1</a>
	AC162 (Learn and Apply)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC162&amp;PAGE=1">http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC162&amp;PAGE=1</a>
<b>Standard IX: Business, Marketing, and Information Technology middle school students in Georgia will understand, apply, or assess computer applications in conjunction with the science curriculum.</b>		

1) The students will be able to perform computer-related activities that relate to science concepts.	AC033 (Learn and Apply)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC033&amp;PAGE=1">http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC033&amp;PAGE=1</a>
	AC034 (Learn and Apply)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC034&amp;PAGE=1">http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC034&amp;PAGE=1</a>
	AC104 (Learn and Apply)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC104&amp;PAGE=1">http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC104&amp;PAGE=1</a>
	AC105 (Learn and Apply)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC105&amp;PAGE=1">http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC105&amp;PAGE=1</a>
<b>Standard X: Business, Marketing, and Information Technology middle school students in Georgia will understand, apply, or assess computer applications in conjunction with the social studies curriculum.</b>		
1) The students will be able to perform computer-related activities that relate to social studies concepts.	AC018 (Learn and Apply)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC018&amp;PAGE=1">http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC018&amp;PAGE=1</a>
	AC024 (Learn and Apply)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC024&amp;PAGE=1">http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC024&amp;PAGE=1</a>
	AC054 (Learn and Apply)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC054&amp;PAGE=1">http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC054&amp;PAGE=1</a>
	AC137 (Learn and Apply)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC137&amp;PAGE=1">http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC137&amp;PAGE=1</a>
<b>Standard XI: Business, Marketing, and Information Technology middle school students in Georgia will understand, apply, or assess computer applications in the areas of marketing, management, and entrepreneurship.</b>		
1) The students will be able to identify numerous ways in which computers are used in the areas of marketing, management, and entrepreneurship.	AC125 (Learn and Apply)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC125&amp;PAGE=1">http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC125&amp;PAGE=1</a>
	AC167 (Learn and Apply)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC167&amp;PAGE=1">http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC167&amp;PAGE=1</a>
2) The students will be able to perform computer activities that relate to the world of marketing.	AC167 (Learn and Apply)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC167&amp;PAGE=1">http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC167&amp;PAGE=1</a>
	AC028 (Learn and Apply)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC028&amp;PAGE=1">http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC028&amp;PAGE=1</a>
	AC099 (Learn and Apply)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC099&amp;PAGE=1">http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC099&amp;PAGE=1</a>
3) The students will be able to discuss the importance of marketing, management, and entrepreneurship careers to the U.S. economy.	AC167 (Learn and Apply)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC167&amp;PAGE=1">http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC167&amp;PAGE=1</a>

<b>Standard XII: Business, Marketing, and Information Technology middle school students in Georgia will understand, apply, or assess computer careers.</b>		
1) The students will be able to describe the difference between an information technology professional and an end user.	Technology Foundations	<a href="#">"How Software Became More Friendly," p. 26</a>
2) The students will be able to describe computer technology careers.	AC135 (Learn)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC135&amp;PAGE=1">http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC135&amp;PAGE=1</a>
	AC098 (Learn)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC098&amp;PAGE=1">http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC098&amp;PAGE=1</a>
3) The students will be able to discover how personality and learning styles can affect career choices.		
4) The students will be able to describe how technology is changing the way people work.	AC125 (Learn)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC125&amp;PAGE=1">http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC125&amp;PAGE=1</a>
	AC164 (Learn)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC164&amp;PAGE=1">http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC164&amp;PAGE=1</a>
	AC156 (Apply)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC156&amp;PAGE=6">http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC156&amp;PAGE=6</a>
5) The students will be able to discuss the important trends in computer technology.	AC164 (Learn)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC164&amp;PAGE=1">http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC164&amp;PAGE=1</a>
	AC183 (Learn)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC181&amp;PAGE=1">http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC181&amp;PAGE=1</a>
<b>Standard XII: Business, Marketing, and Information Technology middle school students in Georgia will understand, apply, or assess computer ethics.</b>		
1) The students will be able to discuss illegal aspects of software piracy.	AC189 (Learn)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC189&amp;PAGE=1">http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC189&amp;PAGE=1</a>
	AC192 (Learn)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC192&amp;PAGE=1">http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC192&amp;PAGE=1</a>
2) The students will be able to discuss illegal aspects of computer hacking and viruses.	AC189 (Learn)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC189&amp;PAGE=1">http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC189&amp;PAGE=1</a>
	AC171 (Learn, handout)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC171&amp;PAGE=1">http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC171&amp;PAGE=1</a>
3) The students will be able to discuss the importance of a computer code of ethics.	AC192 (Learn)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC192&amp;PAGE=1">http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC192&amp;PAGE=1</a>

## Correlation to Draft Standards

In addition to the state standards met in the above table, Glencoe TechCONNECT also meets the draft standards below:

**Subject Area:** Middle School Business and Information Technology

**State-Funded Course:** 07.08500 Eighth Grade Essential Skills for Business

KEYBOARDING		
1. Develop proper input techniques (e.g., keyboarding, scanning, speech recognition, handwriting recognition, and the use of a touch screen or mouse), including safety methods to avoid repetitive strain injury.	Glencoe's Online Keyboarding (Access through PDA menu: Tools/Keyboarding)	<a href="http://techconnect.glencoe.com/techconnect/keyboarding/start.htm">http://techconnect.glencoe.com/techconnect/keyboarding/start.htm</a>
CAREER DEVELOPMENT		
2. Develop basic personal finance skills and apply to real world simulations.	AC110 (Learn and Apply)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC110&amp;PAGE=1">http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC110&amp;PAGE=1</a>
	AC113 (Learn and Apply)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC113&amp;PAGE=1">http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC113&amp;PAGE=1</a>
3. Research consumer and employee issues and discuss financial and economic indicators for the individual and the workplace.	AC113 (Learn and Apply)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC113&amp;PAGE=1">http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC113&amp;PAGE=1</a>
	AC114 (Learn and Apply)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC114&amp;PAGE=1">http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC114&amp;PAGE=1</a>
	AC049 (Learn and Apply)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC049&amp;PAGE=1">http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC049&amp;PAGE=1</a>
4. Explore career opportunities, including emerging workplace trends and issues, and international trends.	AC049 (Learn and Apply)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC049&amp;PAGE=1">http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC049&amp;PAGE=1</a>
	AC166 (Learn and Apply)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC166&amp;PAGE=1">http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC166&amp;PAGE=1</a>
5. Assess personal strengths as they relate to career exploration and develop an individual career plan.	AC135 (Learn and Apply)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC135&amp;PAGE=1">http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC135&amp;PAGE=1</a>
6. Model employability skills for obtaining a job.	AC135 (Learn and Apply)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC135&amp;PAGE=1">http://techconnect.glencoe.com/tc/TCController?ACTION=3&amp;ACTIVITY=AC135&amp;PAGE=1</a>
ENTREPRENEURSHIP		
10. Describe opportunities that led to the development of successful entrepreneurial endeavors.	Technology Foundations	<a href="#">"Robots: Computers on the Go," p. 34-37</a> <a href="#">"Flying High, Swimming Low," p. 38-40</a>

11. Identify businesses that could be operated from an individual's home or on the Internet.		
12. Utilize the problem-solving process to resolve a business problem.	AC113 (Learn and Apply)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC113&amp;PAGE=1">http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC113&amp;PAGE=1</a>
	AC114 (Learn and Apply)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC114&amp;PAGE=1">http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC114&amp;PAGE=1</a>
<b>IMPACT ON SOCIETY</b>		
21. Explain appropriate and ethical behavior relating to information and information technology.	AC192 (Learn)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC192&amp;PAGE=1">http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC192&amp;PAGE=1</a>
	AC189 (Learn)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC189&amp;PAGE=1">http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC189&amp;PAGE=1</a>
22. Identify the potential societal effect of widespread reliance on information technology.	AC192 (Learn)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC192&amp;PAGE=1">http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC192&amp;PAGE=1</a>
23. Evaluate the impact and consequences of technological solutions.	AC177 (Learn)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC177&amp;PAGE=1">http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC177&amp;PAGE=1</a>
	AC183 (Learn)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC183&amp;PAGE=1">http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC183&amp;PAGE=1</a>
24. Identify and explain property, privacy, access, and accuracy issues pertaining to information technology, including the impact of these issues on individuals and organizations.	AC192 (Learn)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC192&amp;PAGE=1">http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC192&amp;PAGE=1</a>
<b>INTERNET SAFETY</b>		
25. Explain the strategies for Internet safety and the importance of not releasing personal information to strangers/Internet friends.	AC171 (Learn)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC171&amp;PAGE=1">http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC171&amp;PAGE=1</a>
	AC180 (Learn)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC180&amp;PAGE=1">http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC180&amp;PAGE=1</a>
26. Evaluate web sites to determine the accuracy of information and images.	AC192 (Learn and Apply)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC192&amp;PAGE=1">http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC192&amp;PAGE=1</a>
27. Demonstrate and explain the legal and ethical behaviors and consequences of illegal and unethical use of information technology.	AC189 (Learn)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC189&amp;PAGE=1">http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC189&amp;PAGE=1</a>
28. Demonstrate an understanding and application of federal and state laws that apply to safety and security, including laws pertaining to computer crime, fraud, and abuse.	AC189 (Learn)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC189&amp;PAGE=1">http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC189&amp;PAGE=1</a>

<b>CORE CONNECTIONS</b>		
29. Apply word processing, spreadsheet, presentation, database, and desktop publishing software to real world applications.	AC022 (Learn and Apply)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC022&amp;PAGE=1">http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC022&amp;PAGE=1</a>
	AC123 (Learn and Apply)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC123&amp;PAGE=1">http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC123&amp;PAGE=1</a>
	AC152 (Learn and Apply)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC152&amp;PAGE=1">http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC152&amp;PAGE=1</a>
	AC068 (Learn and Apply)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC068&amp;PAGE=1">http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC068&amp;PAGE=1</a>
30. Research, create, publish, and present projects related to content areas using a variety of technological tools.	AC078 (Learn and Apply)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC078&amp;PAGE=1">http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC078&amp;PAGE=1</a>
	AC027 (Learn and Apply)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC027&amp;PAGE=1">http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC027&amp;PAGE=1</a>
31. Demonstrate an understanding of copyright by citing sources of copyrighted materials for all types of data.	AC186 (Learn and Apply)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC186&amp;PAGE=1">http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC186&amp;PAGE=1</a>
	AC192 (Learn and Apply)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC192&amp;PAGE=1">http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC192&amp;PAGE=1</a>
32. Explore the historical impact of technology on society.	AC177 (Learn)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC177&amp;PAGE=1">http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC177&amp;PAGE=1</a>
	AC040 (Learn)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC040&amp;PAGE=1">http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC040&amp;PAGE=1</a>
	AC137 (Learn)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC190&amp;PAGE=1">http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC190&amp;PAGE=1</a>
33. Solve mathematical problems using productivity software.	AC082 (Learn and Apply)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC082&amp;PAGE=1">http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC082&amp;PAGE=1</a>
	AC124 (Learn and Apply)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC124&amp;PAGE=1">http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC124&amp;PAGE=1</a>
34. Analyze scientific data using productivity software.	AC122 (Learn and Apply)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC122&amp;PAGE=1">http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC122&amp;PAGE=1</a>
	AC071 (Learn and Apply)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC071&amp;PAGE=1">http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC071&amp;PAGE=1</a>

<b>LEADERSHIP SKILLS</b>		
35. Explain the value of leadership skills.	AC067 (Learn and Apply)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC067&amp;PAGE=1">http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC067&amp;PAGE=1</a>
	AC097 (Learn and Apply)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC097&amp;PAGE=1">http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC097&amp;PAGE=1</a>
36. Demonstrate effective teamwork.	AC126 (Learn and Apply)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC126&amp;PAGE=1">http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC126&amp;PAGE=1</a>
	AC094 (Learn and Apply)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC094&amp;PAGE=1">http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC094&amp;PAGE=1</a>
37. Identify the goals and principles of student organizations.	AC182 (Learn and Apply)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC182&amp;PAGE=1">http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC182&amp;PAGE=1</a>
	AC092 (Learn and Apply)	<a href="http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC092&amp;PAGE=1">http://techconnect.glencoe.com/tc/TCController?ACTIION=3&amp;ACTIVITY=AC092&amp;PAGE=1</a>

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