

Standards Correlations

Computer Information Systems (6612, 6614)

Task	SOL Correlations	FBLA Competitive Events and Activities Areas (Note: Event topics change from year to year. Refer to the current Virginia FBLA State Handbook to ensure correlations.)
Demonstrating Personal Qualities and Abilities		
Demonstrate creativity and innovation.	<p>English: 6.1, 6.3, 6.4, 6.6, 6.7, 6.9, 7.1, 7.3, 7.4, 7.6, 7.7, 7.9, 8.1, 8.3, 8.4, 8.6, 8.7, 8.9, 9.1, 9.5, 9.6, 9.8, 10.1, 10.5, 10.6, 10.8, 11.1, 11.5, 11.6, 11.8, 12.1, 12.5, 12.6, 12.8</p> <p>History and Social Science: CE.1, CE.4, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WG.4, WHI.1, WHII.1</p> <p>Mathematics: 6.1, 6.2, 6.3, 6.4, 6.5, 6.6, 6.7, 6.10, 6.11, 6.12, 7.2, 7.3, 7.8, 7.9, 8.2, 8.4, 8.6, 8.7, 8.11, 8.12, 8.17, 8.18, A.9, AFDA.3, AFDA.4, AFDA.5, AFDA.6, AFDA.7, AFDA.8, AII.9, COM.1, COM.3, COM.4, COM.5, COM.8, DM.7, DM.1*, DM.10, DM.2*, DM.3*, PS.3*, PS.4*, PS.7*, PS.9*, PS.10*</p> <p>Science: 6.1, BIO.1, CH.1, ES.1, LS.1, PS.1</p>	
Demonstrate critical thinking and problem solving.	<p>English: 6.1, 6.3, 6.4, 6.5, 6.6, 6.7, 6.9, 7.1, 7.3, 7.4, 7.5, 7.6, 7.7, 7.9, 8.1, 8.3, 8.4, 8.5, 8.6, 8.7, 8.9, 9.1, 9.5, 9.6, 9.8, 10.1, 10.5, 10.6, 10.8, 11.1, 11.5, 11.6,</p>	

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	<p>11.8, 12.1, 12.5, 12.6, 12.8</p> <p>History and Social Science: CE.1, CE.4, CE.11, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WG.4, WHI.1, WHII.1</p> <p>Mathematics: 6.1, 6.2, 6.3, 6.4, 6.5, 6.6, 6.10, 6.11, 7.2, 7.3, 7.8, 7.12, 7.13, 8.2, 8.4, 8.8, 8.9, 8.10, 8.11, A.8, A.9, G.1, G.13, G.14, AFDA.3, AFDA.5, AFDA.8, AII.9, AII.10, AII.11, COM.1, COM.3, COM.4, COM.5, COM.8, DM.4, DM.7, DM.1*, DM.2*, DM.3*, DM.9*, PS.9*, PS.10*</p> <p>Science: 6.1, BIO.1, CH.1, ES.1, LS.1, PS.1</p>	
Demonstrate initiative and self-direction.	<p>English: 6.1, 6.4, 6.6, 6.7, 6.9, 7.1, 7.4, 7.6, 7.7, 7.9, 8.1, 8.4, 8.6, 8.7, 8.9, 9.1, 9.5, 9.6, 9.8, 10.1, 10.5, 10.6, 10.8, 11.1, 11.5, 11.6, 11.8, 12.1, 12.5, 12.6, 12.8</p> <p>History and Social Science: CE.1, CE.4, CE.11, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1</p>	
Demonstrate integrity.	<p>English: 6.1, 7.1, 8.1, 9.1, 9.5, 10.1, 10.5, 11.1, 11.5, 12.1, 12.5</p> <p>History and Social Science: CE.1, CE.3, CE.4, GOVT.1, GOVT.16, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1</p>	

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Demonstrate work ethic.	English: 6.1, 7.1, 8.1, 9.1, 10.1, 11.1, 12.1 History and Social Science: CE.1, CE.4, CE.14, GOVT.1, GOVT.16, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1 Science: CH.1	
Demonstrating Interpersonal Skills		
Demonstrate conflict-resolution skills.	English: 6.1, 6.2, 6.4, 6.6, 6.7, 6.9, 7.1, 7.2, 7.4, 7.6, 7.7, 7.9, 8.1, 8.2, 8.4, 8.6, 8.7, 8.9, 9.1, 10.1, 11.1, 12.1 History and Social Science: CE.1, CE.4, GOVT.1, USI.1, VUS.1	
Demonstrate listening and speaking skills.	English: 6.1, 6.2, 6.4, 6.6, 7.1, 7.2, 7.4, 7.6, 8.1, 8.2, 8.4, 8.6, 9.1, 10.1, 11.1, 12.1 History and Social Science: CE.1, CE.4, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1	
Demonstrate respect for diversity.	English: 6.1, 7.1, 8.1, 9.1, 10.1, 11.1, 12.1 History and Social Science: CE.1, CE.3, CE.4, GOVT.1, GOVT.16, USI.1, USII.1, USII.9, VUS.1, VUS.13, WG.1, WHI.1, WHII.1	
Demonstrate customer service skills.	English: 6.1, 6.4, 6.7, 7.1, 7.4, 7.7, 8.1, 8.4, 8.7, 9.1, 9.5, 9.6, 10.1, 10.5, 10.6, 11.1, 11.5, 11.6, 12.1, 12.5, 12.6	

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	History and Social Science: CE.1, CE.4, GOVT.1, GOVT.16, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1	
Collaborate with team members	English: 6.1, 7.1, 8.1, 9.1, 10.1, 11.1, 12.1 History and Social Science: CE.1, CE.3, CE.4, GOVT.1, GOVT.16, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1	
Demonstrating Professional Competencies		
Demonstrate big-picture thinking.	English: 6.1, 6.4, 7.1, 7.4, 8.1, 8.4, 9.1, 9.5, 10.1, 10.5, 11.1, 11.5, 12.1, 12.5 History and Social Science: CE.1, CE.4, CE.12, GOVT.1, GOVT.15, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1	
Demonstrate career- and life-management skills.	English: 6.1, 6.7, 7.1, 7.7, 8.1, 8.7, 9.1, 9.6, 10.1, 10.6, 11.1, 11.6, 12.1, 12.6 History and Social Science: CE.1, CE.4, CE.12, CE.14, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1 Mathematics: 8.4	
Demonstrate continuous learning and adaptability.	English: 6.1, 6.4, 6.7, 6.9, 7.1, 7.4, 7.7, 7.9, 8.1, 8.4, 8.7, 8.9, 9.1, 9.5, 9.6, 9.8, 10.1, 10.5, 10.6, 10.8, 11.1, 11.5, 11.6, 11.8, 12.1, 12.5, 12.6, 12.8 History and Social Science: CE.1, CE.3, CE.4,	

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	CE.14, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1 Science: BIO.1, CH.1, LS.1, PH.1, PH.4, PS.1	
Manage time and resources.	English: 6.1, 6.2, 6.4, 6.7, 6.9, 7.1, 7.2, 7.4, 7.7, 7.9, 8.1, 8.2, 8.4, 8.7, 8.9, 9.1, 9.5, 9.6, 9.8, 10.1, 10.5, 10.6, 10.8, 11.2, 11.5, 11.6, 11.8, 12.2, 12.5, 12.6, 12.8 History and Social Science: CE.1, CE.4, CE.11, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1 Mathematics: 6.10, 6.11, 6.12, 7.2, 7.3, 7.8, 7.9, 7.10, 7.11, 7.12, 7.13, 8.4, 8.11, 8.12, 8.13, 8.14, 8.17, 8.18, A.4, A.5, A.8, A.9, AFDA.3, AFDA.4, AFDA.5, AFDA.6, AFDA.7, AFDA.8, COM.1, COM.3, COM.5, COM.8	
Demonstrate information-literacy skills.	English: 6.1, 6.2, 6.4, 6.6, 6.7, 6.9, 7.1, 7.2, 7.3, 7.4, 7.6, 7.7, 7.9, 8.1, 8.2, 8.3, 8.4, 8.6, 8.7, 8.9, 9.2, 9.5, 9.6, 9.8, 10.2, 10.5, 10.6, 10.8, 11.2, 11.5, 11.6, 11.8, 12.2, 12.5, 12.6, 12.8 History and Social Science: CE.1, CE.4, CE.14, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1 Mathematics: 6.10, 6.11, 7.8, 7.9, 8.11, 8.12, A.8, A.9, AFDA.3, AFDA.4, AFDA.6, AFDA.7,	

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	AFDA.8, DM.8, PS.1*, PS.2*, PS.3*, PS.4*, PS.7*, PS.8*, PS.9*, PS.10* Science: 6.1, BIO.1, CH.1, ES.1, LS.1, PH.1, PS.1	
Demonstrate an understanding of information security.	English: 6.1, 6.2, 6.3, 6.4, 6.6, 6.7, 6.8, 6.9, 7.1, 7.2, 7.3, 7.4, 7.6, 7.7, 7.8, 7.9, 8.1, 8.2, 8.3, 8.4, 8.6, 8.7, 8.8, 8.9, 9.1, 9.2, 9.5, 9.6, 9.8, 10.1, 10.2, 10.5, 10.6, 10.8, 11.1, 11.2, 11.5, 11.6, 11.8, 12.1, 12.2, 12.5, 12.6, 12.8 History and Social Science: CE.1, CE.4, CE.14, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1 Mathematics: COM.10	
Maintain working knowledge of current information-technology (IT) systems.	English: 6.1, 6.3, 6.4, 6.6, 6.9, 7.1, 7.3, 7.4, 7.6, 7.9, 8.1, 8.3, 8.4, 8.6, 8.9 History and Social Science: CE.1, CE.4, CE.14, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1 Mathematics: 7.8, COM.1, COM.2, COM.7, COM.9, COM.10, COM.11, COM.16, COM.18, PS.17 Science: BIO.1, CH.1, ES.1, PH.1	
Demonstrate proficiency with	History and Social Science: CE.1, CE.4, CE.14, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WHI.1,	

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technologies, tools, and machines common to a specific occupation.	<p>WHII.1</p> <p>Mathematics: 6.10, 6.11, 7.9, 8.4, A.7, A.8, A.9, AFDA.1, AFDA.3, AFDA.5, AII.4, AII.7, AII.9, COM.1, COM.7, COM.10, COM.11, COM.12, COM.16</p> <p>Science: CH.1, ES.1, LS.1, PH.1, PS.1</p>	
Apply mathematical skills to job-specific tasks.	<p>English: 6.4, 6.6, 6.7, 7.4, 7.6, 7.7, 8.4, 8.6, 8.7, 9.5, 9.6, 10.5, 10.6, 11.5, 11.6, 12.5, 12.6</p> <p>History and Social Science: CE.1, CE.4, CE.14, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1</p> <p>Mathematics: 6.1, 6.2, 6.5, 6.6, 6.12, 6.13, 6.14, 7.1, 7.2, 7.3, 7.4, 7.5, 7.6, 7.8, 7.9, 7.11, 7.12, 7.13, 8.4, 8.5, 8.6, 8.8, 8.9, 8.10, 8.11, 8.12, 8.13, 8.14, 8.15, 8.16, 8.17, 8.18, A.1, A.3, A.4, A.5, A.7, A.8, A.9, AFDA.1, AFDA.3, AFDA.5, AFDA.8, AII.3, AII.7, AII.9, AII.10, COM.1, COM.7</p> <p>Science: 6.1, BIO.1, CH.1, ES.1, LS.1, PH.1, PS.1</p>	
Demonstrate professionalism.	<p>English: 6.1, 7.1, 8.1, 9.1, 10.1, 11.1, 12.1</p> <p>History and Social Science: CE.1, CE.4, CE.14, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1</p>	
Demonstrate reading	English: 6.1, 6.6, 6.7, 7.1, 7.6, 7.7, 8.1, 8.6, 8.7, 9.1,	

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and writing skills.	9.5, 9.6, 9.7, 10.1, 10.5, 10.6, 10.7, 11.1, 11.5, 11.6, 11.7, 12.1, 12.5, 12.6, 12.7 History and Social Science: CE.1, CE.4, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1 Science: 6.1, PH.1, PS.1	
Demonstrate workplace safety.	English: 6.4, 7.4, 8.4, 9.5, 10.5, 11.5, 12.5 History and Social Science: CE.1, CE.4, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1 Science: CH.1	
Examining All Aspects of an Industry		
Examine aspects of planning within an industry/organization.	History and Social Science: GOVT.16	
Examine aspects of management within an industry/organization.		
Examine aspects of financial responsibility within an industry/organization.		
Examine technical and production skills required of workers within an		

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industry/organization.		
Examine principles of technology that underlie an industry/organization.		
Examine labor issues related to an industry/organization.	History and Social Science: GOVT.16	
Examine community issues related to an industry/organization.	History and Social Science: GOVT.16	
Examine health, safety, and environmental issues related to an industry/organization.	History and Social Science: GOVT.16	
Addressing Elements of Student Life		
Identify the purposes and goals of the student organization.		
Explain the benefits and responsibilities of membership in the student organization as a student and in professional/civic organizations as an adult.		

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Demonstrate leadership skills through participation in student organization activities, such as meetings, programs, and projects.		
Identify Internet safety issues and procedures for complying with acceptable use standards.		
Exploring Work-Based Learning		
Identify the types of work-based learning (WBL) opportunities.		
Reflect on lessons learned during the WBL experience.		
Explore career opportunities related to the WBL experience.		
Participate in a WBL experience, when appropriate.		
Exploring Computer Concepts		
Explain the functions	English: 9.5, 10.5, 11.5, 12.5	Computer Problem Solving

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of computer system components.		Help Desk Introduction to Information Technology Network Design Networking Concepts Word Processing
Illustrate the information processing cycle.	English: 9.1, 9.5, 10.1, 10.5, 11.1, 11.5, 12.1, 12.5	Computer Problem Solving Help Desk Introduction to Information Technology Network Design Networking Concepts Word Processing
Trace the development of computing devices and their influence on society.	English: 9.2, 9.5, 10.2, 10.5, 11.2, 11.5, 12.2, 12.5 History and Social Science: VUS.13, VUS.14, WG.17, WHIL.14	Computer Problem Solving Help Desk Introduction to Information Technology Network Design

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		Networking Concepts Word Processing
Demonstrate the use of computer input devices.	English: 9.2, 10.2, 11.2, 12.2	Computer Applications Computer Problem Solving Help Desk Introduction to Information Technology Network Design Networking Concepts Word Processing
Describe Wi-Fi, Bluetooth, and mobile devices.	English: 9.5, 10.5, 11.5, 12.5	Computer Applications Computer Problem Solving Help Desk Introduction to Information Technology Network Design Networking Concepts Word Processing

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Describe computer output devices.	English: 9.5, 10.5, 11.5, 12.5	Computer Applications Computer Problem Solving Help Desk Introduction to Information Technology Network Design Networking Concepts Word Processing
Describe auxiliary storage devices.	English: 9.5, 10.5, 11.5, 12.5	Computer Applications Computer Problem Solving Help Desk Introduction to Information Technology Network Design Networking Concepts Word Processing
Identify basic networking components.	English: 9.5, 10.5, 11.5, 12.5	Computer Problem Solving Help Desk

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		Introduction to Information Technology Network Design Networking Concepts
Describe how the Internet works.	English: 9.5, 10.5, 11.5, 12.5 History and Social Science: GOVT.12, VUS.14, WG.17, WHIL.14	
Exploring Ethical Issues Related to Computers and Computer Systems		
Identify security issues related to computer hardware, software, and data.	English: 9.5, 10.5, 11.5, 12.5 History and Social Science: GOVT.12, VUS.14, WG.17, WHIL.14	Business Law Cyber Security Help Desk Introduction to Information Technology Network Design Networking Concepts
Identify concepts related to copyright, public domain, copy protection, intellectual property, and licensing	English: 9.5, 9.6, 10.5, 10.6, 11.5, 11.6, 12.5, 12.6 History and Social Science: GOVT.9, VUS.1, VUS.13, VUS.14, WG.17, WHIL.14	3D Animation American Enterprise Project Business Law

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agreements, including, but not limited to, software, media (e.g., music, pictures), and logo requirements.		Community Service Project Digital Video Production E-Business Electronic Career Portfolio Mobile Application Development Partnership with Business Project Public Service Announcement Sales Presentation Website Design
Identify concepts of cybersecurity and cyber forensics, honesty, and confidentiality related to information systems (e.g., spam, malicious software).	English: 9.5, 10.5, 11.5, 12.5 History and Social Science: GOVT.1, GOVT.9, VUS.14, WG.17, WHIL.14	Business Law Cyber Security Help Desk Introduction to Information Technology Network Design Networking Concepts

Task	SOL Correlations	FBLA Competitive Events and Activities Areas (Note: Event topics change from year to year. Refer to the current Virginia FBLA State Handbook to ensure correlations.)
		Website Design
Identify social networking etiquette.	English: 9.5, 10.5, 11.5, 12.5	
Investigate security issues related to technology.	English: 9.5, 10.5, 11.5, 12.5 History and Social Science: GOVT.12, VUS.14, WG.17, WHIL.14	Business Law Computer Problem Solving Cyber Security E-Business Help Desk Introduction to Information Technology Network Design Networking Concepts Website Design
Investigate Internet privacy issues and computer crimes, including identity theft.	English: 9.8, 10.8, 11.8, 12.8 History and Social Science: GOVT.1, GOVT.9, VUS.1, VUS.13, VUS.14, WG.17, WHIL.14	Business Law Cyber Security E-Business Help Desk Introduction to Information Technology

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		Network Design Networking Concepts Website Design
Managing Computer Systems		
Maintain workstation, equipment, software, and supplies.	English: 9.2, 10.2, 11.2, 12.2	Computer Applications Computer Problem Solving Help Desk Introduction to Information Technology Network Design Networking Concepts Word Processing
Identify information needed to purchase or replace computer equipment and peripherals.	English: 9.5, 10.5, 11.5, 12.5	Computer Problem Solving Help Desk Introduction to Information Technology Network Design Networking Concepts

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		Word Processing
Obtain assistance via electronic and hard-copy references and documentation.	English: 9.2, 9.5, 10.2, 10.5, 11.2, 11.5, 12.2, 12.5	Computer Applications Computer Problem Solving Help Desk Introduction to Information Technology Network Design Networking Concepts Word Processing
Troubleshoot hardware problems.	English: 9.2, 10.2, 11.2, 12.2	Computer Applications Computer Problem Solving Help Desk Introduction to Information Technology Network Design Networking Concepts
Operate components of the user interface.	English: 9.2, 10.2, 11.2, 12.2	Computer Applications Computer Problem Solving

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		Help Desk Introduction to Information Technology Network Design Networking Concepts Word Processing
Manage the desktop environment.	English: 9.2, 10.2, 11.2, 12.2	Computer Applications Computer Problem Solving Help Desk Introduction to Information Technology Network Design Networking Concepts Word Processing
Manage files and folders/directories.	English: 9.2, 10.2, 11.2, 12.2	Computer Applications Computer Problem Solving Help Desk

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		Introduction to Information Technology Network Design Networking Concepts Word Processing
Back up data files.	English: 9.2, 10.2, 11.2, 12.2	Computer Applications Computer Problem Solving Help Desk Introduction to Information Technology Network Design Networking Concepts Word Processing
Scan storage devices and equipment for malicious software.	English: 9.2, 10.2, 11.2, 12.2	Computer Applications Computer Problem Solving Cyber Security Help Desk Introduction to Information Technology

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		Network Design Networking Concepts Word Processing
Describe the steps to install and remove software.	English: 9.2, 9.5, 10.2, 10.5, 11.2, 11.5, 12.2, 12.5	Computer Applications Computer Problem Solving Help Desk Introduction to Information Technology Network Design Networking Concepts Word Processing
Operate peripherals.	English: 9.2, 10.2, 11.2, 12.2	Computer Applications Computer Problem Solving Help Desk Introduction to Information Technology Network Design

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		Networking Concepts Word Processing
Identify safety precautions and devices associated with computer use.	English: 9.5, 10.5, 11.5, 12.5	Computer Applications Computer Problem Solving Help Desk Introduction to Information Technology Network Design Networking Concepts Word Processing
Producing Word Processing Documents		
Compare features of word processing programs to determine the best tools to use for a given task.	English: 9.5, 10.5, 11.5, 12.5	Computer Applications Computer Problem Solving Help Desk Introduction to Information Technology Network Design Networking Concepts

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		Word Processing
Compose documents.	English: 9.6, 9.7, 10.6, 10.7, 11.6, 11.7, 12.6, 12.7	Computer Applications Database Design & Applications Spreadsheet Applications Word Processing
Use word processing programs to perform desktop publishing functions.	English: 9.2, 10.2, 11.2, 12.2	Computer Applications Database Design & Applications Spreadsheet Applications Word Processing
Edit documents.	English: 9.7, 10.7, 11.7, 12.7	Computer Applications Database Design & Applications Spreadsheet Applications Word Processing
Enhance the layout of documents by using formatting features.	English: 9.2, 10.2, 11.2, 12.2	Computer Applications Database Design & Applications Spreadsheet Applications Word Processing

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Import graphics, using tools and sources.	English: 9.2, 10.2, 11.2, 12.2	Computer Applications Database Design & Applications Spreadsheet Applications Word Processing
Analyze writing tools.	English: 9.6, 9.7, 10.6, 10.7, 11.6, 11.7, 12.6, 12.7	Computer Applications Database Design & Applications Spreadsheet Applications Word Processing
Utilize advanced word processing operations.	English: 9.2, 10.2, 11.2, 12.2	Computer Applications Database Design & Applications Spreadsheet Applications Word Processing
Integrate a database, graphics, diagonal, and spreadsheet into a word-processed document.	English: 9.2, 10.2, 11.2, 12.2 Mathematics: COM.10	Computer Applications Database Design & Applications Spreadsheet Applications Word Processing
Manipulate word-	English: 9.2, 10.2, 11.2, 12.2	Computer Applications

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processed documents in different formats.		Database Design & Applications Spreadsheet Applications Word Processing
Developing Electronic Spreadsheets		
Compare features of spreadsheet programs to determine the best software for an individual's or organization's needs.	English: 9.2, 9.5, 10.2, 10.5, 11.2, 11.5, 12.2, 12.5	Computer Applications Database Design & Applications Spreadsheet Applications Word Processing
Create a spreadsheet.	English: 9.1, 9.2, 10.1, 10.2, 11.1, 11.2, 12.1, 12.2	Computer Applications Database Design & Applications Spreadsheet Applications Word Processing
Edit a spreadsheet.	English: 9.2, 10.2, 11.2, 12.2	Computer Applications Database Design & Applications Spreadsheet Applications Word Processing

Task	SOL Correlations	FBLA Competitive Events and Activities Areas (Note: Event topics change from year to year. Refer to the current Virginia FBLA State Handbook to ensure correlations.)
Enhance a spreadsheet by using formatting features and graphics.	English: 9.2, 10.2, 11.2, 12.2	Computer Applications Database Design & Applications Spreadsheet Applications Word Processing
Construct formulas to solve typical business-oriented problems.	English: 9.2, 10.2, 11.2, 12.2 Mathematics: COM.1	Computer Applications Database Design & Applications Spreadsheet Applications Word Processing
Apply basic function commands.	English: 9.2, 9.5, 10.2, 10.5, 11.2, 11.5, 12.2, 12.5 Mathematics: COM.7	Computer Applications Database Design & Applications Spreadsheet Applications Word Processing
Apply intermediate functions.	English: 9.2, 10.2, 11.2, 12.2 Mathematics: COM.7	Computer Applications Database Design & Applications Spreadsheet Applications Word Processing

Task	SOL Correlations	FBLA Competitive Events and Activities Areas (Note: Event topics change from year to year. Refer to the current Virginia FBLA State Handbook to ensure correlations.)
Analyze data.	English: 9.2, 9.5, 10.2, 10.5, 11.2, 11.5, 12.2, 12.5 History and Social Science: GOVT.1 Mathematics: COM.1	Computer Applications Database Design & Applications Spreadsheet Applications Word Processing
Create graphs and charts (embedded or stand-alone) to represent data visually.	English: 9.2, 10.2, 11.2, 12.2 History and Social Science: GOVT.1 Mathematics: 7.9, 8.13, COM.1	Computer Applications Database Design & Applications Spreadsheet Applications Word Processing
Format graph features.	English: 9.2, 10.2, 11.2, 12.2 Mathematics: COM.10	Computer Applications Database Design & Applications Spreadsheet Applications Word Processing
Developing and Managing Databases		
Determine when it is appropriate to use a database.	English: 9.2, 10.2, 11.2, 12.2	Computer Applications Database Design & Applications Spreadsheet Applications

Task	SOL Correlations	FBLA Competitive Events and Activities Areas (Note: Event topics change from year to year. Refer to the current Virginia FBLA State Handbook to ensure correlations.)
		Word Processing
Compare the features of database programs to determine the best software for an individual's or organization's needs.	English: 9.5, 10.5, 11.5, 12.5	Computer Applications Database Design & Applications Spreadsheet Applications Word Processing
Plan a database file.	English: 9.2, 10.2, 11.2, 12.2 Mathematics: COM.10	Computer Applications Database Design & Applications Spreadsheet Applications Word Processing
Design a database file.	English: 9.2, 10.2, 11.2, 12.2	Computer Applications Database Design & Applications Spreadsheet Applications Word Processing
Create a database file.	English: 9.2, 10.2, 11.2, 12.2	Computer Applications Database Design & Applications Spreadsheet Applications Word Processing

Task	SOL Correlations	FBLA Competitive Events and Activities Areas (Note: Event topics change from year to year. Refer to the current Virginia FBLA State Handbook to ensure correlations.)
Edit a database file.	English: 9.2, 10.2, 11.2, 12.2	Computer Applications Database Design & Applications Spreadsheet Applications Word Processing
Manage databases.	English: 9.2, 10.2, 11.2, 12.2	Computer Applications Database Design & Applications Spreadsheet Applications Word Processing
Index databases.	English: 9.2, 10.2, 11.2, 12.2	Computer Applications Database Design & Applications Spreadsheet Applications Word Processing
Filter databases.	English: 9.2, 10.2, 11.2, 12.2	Computer Applications Database Design & Applications Spreadsheet Applications Word Processing

Task	SOL Correlations	FBLA Competitive Events and Activities Areas (Note: Event topics change from year to year. Refer to the current Virginia FBLA State Handbook to ensure correlations.)
Create queries to access information.	English: 9.2, 10.2, 11.2, 12.2 Mathematics: COM.9	Computer Applications Database Design & Applications Spreadsheet Applications Word Processing
Generate reports and forms.	English: 9.1, 9.5, 10.1, 10.5, 11.1, 11.5, 12.1, 12.5 Mathematics: COM.11	Computer Applications Database Design & Applications Spreadsheet Applications Word Processing
Enhance reports, using formatting features and graphics.	English: 9.2, 10.2, 11.2, 12.2 Mathematics: COM.10, COM.11, COM.12	Computer Applications Database Design & Applications Spreadsheet Applications Word Processing
Integrate database information into word processing and spreadsheet applications by creating links.	English: 9.2, 10.2, 11.2, 12.2 Mathematics: COM.10	Computer Applications Database Design & Applications Spreadsheet Applications Word Processing

Task	SOL Correlations	FBLA Competitive Events and Activities Areas (Note: Event topics change from year to year. Refer to the current Virginia FBLA State Handbook to ensure correlations.)
Developing Multimedia Presentations		
Identify the components of an effective presentation.	English: 9.5, 10.5, 11.5, 12.5	3D Animation American Enterprise Project Business Law Community Service Project Digital Video Production E-Business Electronic Career Portfolio Mobile Application Development Partnership with Business Project Public Service Announcement Sales Presentation Website Design
Describe output options from presentation software.	English: 9.2, 10.2, 11.2, 12.2	3D Animation American Enterprise Project Business Law

Task	SOL Correlations	FBLA Competitive Events and Activities Areas (Note: Event topics change from year to year. Refer to the current Virginia FBLA State Handbook to ensure correlations.)
		Community Service Project Digital Video Production E-Business Electronic Career Portfolio Mobile Application Development Partnership with Business Project Public Service Announcement Sales Presentation Website Design
Create a multimedia presentation through research and organization.	English: 9.1, 9.2, 9.5, 9.6, 9.7, 10.1, 10.2, 10.5, 10.6, 10.7, 11.1, 11.2, 11.5, 11.6, 11.7, 12.1, 12.2, 12.5, 12.6, 12.7 Mathematics: COM.10, COM.12	3D Animation American Enterprise Project Business Law Community Service Project Digital Video Production E-Business

Task	SOL Correlations	FBLA Competitive Events and Activities Areas (Note: Event topics change from year to year. Refer to the current Virginia FBLA State Handbook to ensure correlations.)
		Electronic Career Portfolio Mobile Application Development Partnership with Business Project Public Service Announcement Sales Presentation Website Design
Edit a multimedia presentation.	English: 9.7, 10.7, 11.7, 12.7	3D Animation American Enterprise Project Business Law Community Service Project Digital Video Production E-Business Electronic Career Portfolio Mobile Application Development Partnership with Business Project Public Service Announcement

Task	SOL Correlations	FBLA Competitive Events and Activities Areas (Note: Event topics change from year to year. Refer to the current Virginia FBLA State Handbook to ensure correlations.)
		Sales Presentation Website Design
Utilize options for creating, inserting, and editing objects.	English: 9.2, 10.2, 11.2, 12.2	3D Animation American Enterprise Project Business Law Community Service Project Digital Video Production E-Business Electronic Career Portfolio Mobile Application Development Partnership with Business Project Public Service Announcement Sales Presentation Website Design
Enhance a multimedia presentation with	English: 9.2, 10.2, 11.2, 12.2	3D Animation

Task	SOL Correlations	FBLA Competitive Events and Activities Areas (Note: Event topics change from year to year. Refer to the current Virginia FBLA State Handbook to ensure correlations.)
specialized features.		American Enterprise Project Business Law Community Service Project Digital Video Production E-Business Electronic Career Portfolio Mobile Application Development Partnership with Business Project Public Service Announcement Sales Presentation Website Design
Integrate software applications into a multimedia presentation.	English: 9.2, 10.2, 11.2, 12.2 History and Social Science: GOVT.12, VUS.14, WG.17, WHIL.14	3D Animation American Enterprise Project Business Law Community Service Project Digital Video Production

Task	SOL Correlations	FBLA Competitive Events and Activities Areas (Note: Event topics change from year to year. Refer to the current Virginia FBLA State Handbook to ensure correlations.)
		E-Business Electronic Career Portfolio Mobile Application Development Partnership with Business Project Public Service Announcement Sales Presentation Website Design
Deliver an effective multimedia presentation.	English: 9.1, 9.2, 10.1, 10.2, 11.1, 11.2, 12.1, 12.2	3D Animation American Enterprise Project Business Law Community Service Project Digital Video Production E-Business Electronic Career Portfolio Mobile Application Development

Task	SOL Correlations	FBLA Competitive Events and Activities Areas (Note: Event topics change from year to year. Refer to the current Virginia FBLA State Handbook to ensure correlations.)
		Partnership with Business Project Public Service Announcement Sales Presentation Website Design
Critique the clarity and effectiveness of multimedia presentations.	English: 9.1, 10.1, 11.1, 12.1	3D Animation American Enterprise Project Business Law Community Service Project Digital Video Production E-Business Electronic Career Portfolio Mobile Application Development Partnership with Business Project Public Service Announcement Sales Presentation Website Design

Task	SOL Correlations	FBLA Competitive Events and Activities Areas (Note: Event topics change from year to year. Refer to the current Virginia FBLA State Handbook to ensure correlations.)
		3D Animation American Enterprise Project Business Law Community Service Project Digital Video Production E-Business Electronic Career Portfolio Mobile Application Development Partnership with Business Project Public Service Announcement Sales Presentation Website Design
Communicating through Technology		
Identify new and emerging devices, methods, and channels for communicating electronically.	English: 9.2, 9.5, 10.2, 10.5, 11.2, 11.5, 12.2, 12.5 History and Social Science: GOVT.1, GOVT.9, VUS.13, VUS.14, WG.9, WG.17, WHIL.14	Mobile Application Development

Task	SOL Correlations	FBLA Competitive Events and Activities Areas (Note: Event topics change from year to year. Refer to the current Virginia FBLA State Handbook to ensure correlations.)
Describe networking features and concepts.	English: 9.2, 9.5, 10.2, 10.5, 11.2, 11.5, 12.2, 12.5	Network Design Networking Concepts
Explore uses of the Internet in business applications.	English: 9.5, 9.8, 10.5, 10.8, 11.5, 11.8, 12.5, 12.8 History and Social Science: GOVT.1, GOVT.12, VUS.1, VUS.13, VUS.14, WG.17, WHIL.14	Computer Problem Solving E-Business Electronic Career Portfolio Help Desk Introduction to Information Technology Network Design Networking Concepts Website Design
Incorporate information from the Internet into a business project.	English: 9.2, 10.2, 11.2, 12.2	Computer Problem Solving E-Business Electronic Career Portfolio Help Desk Introduction to Information Technology Network Design

Task	SOL Correlations	FBLA Competitive Events and Activities Areas (Note: Event topics change from year to year. Refer to the current Virginia FBLA State Handbook to ensure correlations.)
		Networking Concepts Website Design
Create a website, using web page design software.	English: 9.2, 10.2, 11.2, 12.2 History and Social Science: GOVT.12, VUS.14, WG.17, WHII.14	Computer Problem Solving E-Business Electronic Career Portfolio Help Desk Introduction to Information Technology Network Design Networking Concepts Website Design
Describe Internet services.	English: 9.2, 9.5, 10.2, 10.5, 11.2, 11.5, 12.2, 12.5 History and Social Science: GOVT.12, VUS.14, WG.17, WHII.14	Computer Problem Solving E-Business Electronic Career Portfolio Help Desk Introduction to Business

Task	SOL Correlations	FBLA Competitive Events and Activities Areas (Note: Event topics change from year to year. Refer to the current Virginia FBLA State Handbook to ensure correlations.)
		Introduction to Information Technology Network Design Networking Concepts Website Design
Explore the applications of electronic commerce (e-commerce).	English: 9.1, 9.8, 10.1, 10.8, 11.1, 11.8, 12.1, 12.8 History and Social Science: GOVT.9, GOVT.12, GOVT.14, GOVT.15, VUS.14, WG.17, WHIL.14	Computer Problem Solving E-Business Electronic Career Portfolio Help Desk Introduction to Business Introduction to Information Technology Network Design Networking Concepts Website Design
Explore trends in emerging communications technology and information	English: 9.5, 9.8, 10.5, 10.8, 11.5, 11.8, 12.5, 12.8 History and Social Science: GOVT.12, VUS.13, VUS.14, WG.17, WHIL.14	Computer Problem Solving E-Business Electronic Career Portfolio

Task	SOL Correlations	FBLA Competitive Events and Activities Areas (Note: Event topics change from year to year. Refer to the current Virginia FBLA State Handbook to ensure correlations.)
processing.		Emerging Business Issues Help Desk Introduction to Business Introduction to Information Technology Network Design Networking Concepts Website Design
Preparing for Industry Certification		
Describe the processes and requirements for obtaining industry certifications related to the Computer Information Systems course.	English: 9.2, 9.5, 10.2, 10.5, 11.2, 11.5, 12.2, 12.5 History and Social Science: GOVT.8	Computer Applications Database Design & Applications Spreadsheet Applications Word Processing
Identify testing skills/strategies for certification examination.	English: 9.5, 10.5, 11.5, 12.5	Computer Applications Database Design & Applications Spreadsheet Applications

Task	SOL Correlations	FBLA Competitive Events and Activities Areas (Note: Event topics change from year to year. Refer to the current Virginia FBLA State Handbook to ensure correlations.)
		Word Processing
Demonstrate the ability to successfully complete selected practice examinations.	English: 9.5, 10.5, 11.5, 12.5	Computer Applications Database Design & Applications Spreadsheet Applications Word Processing
Complete an industry certification examination representative of skills learned in this course.	English: 9.5, 10.5, 11.5, 12.5 History and Social Science: GOVT.8	Computer Applications Database Design & Applications Spreadsheet Applications Word Processing
Developing Employability Skills		
Research career opportunities in computer information systems.	English: 9.8, 10.8, 11.8, 12.8 History and Social Science: GOVT.8	Electronic Career Portfolio Job Interview
Develop a résumé.	English: 9.6, 9.7, 10.6, 10.7, 11.6, 11.7, 12.6, 12.7	Electronic Career Portfolio Future Business Leader Job Interview
Compose a letter of application or cover	English: 9.6, 9.7, 10.6, 10.7, 11.6, 11.7, 12.6, 12.7	Electronic Career Portfolio

Task	SOL Correlations	FBLA Competitive Events and Activities Areas (Note: Event topics change from year to year. Refer to the current Virginia FBLA State Handbook to ensure correlations.)
letter.		Future Business Leader Job Interview
Complete a manual or electronic application form.	English: 9.2, 9.5, 9.6, 9.7, 10.2, 10.5, 10.6, 10.7, 11.2, 11.5, 11.6, 11.7, 12.2, 12.5, 12.6, 12.7	Electronic Career Portfolio Future Business Leader Job Interview
Create a professional portfolio.		Electronic Career Portfolio Job Interview
Participate in a mock interview.	English: 9.1, 10.1, 11.1, 12.1	Electronic Career Portfolio Future Business Leader Job Interview
Compose an interview follow-up communication.	English: 9.6, 9.7, 10.6, 10.7, 11.6, 11.7, 12.6, 12.7	Electronic Career Portfolio Future Business Leader Job Interview
Identify the criteria for evaluating self-performance.	English: 9.5, 10.5, 11.5, 12.5	Electronic Career Portfolio Future Business Leader Job Interview
Identify the steps to follow in resigning	English: 9.5, 10.5, 11.5, 12.5	Electronic Career Portfolio

Task	SOL Correlations	FBLA Competitive Events and Activities Areas (Note: Event topics change from year to year. Refer to the current Virginia FBLA State Handbook to ensure correlations.)
from a position.		Job Interview
Identify potential employment barriers for nontraditional groups and ways to overcome the barriers.	English: 9.5, 10.5, 11.5, 12.5 History and Social Science: GOVT.16, VUS.13, VUS.14, WG.17, WHIL.14	Electronic Career Portfolio Job Interview