

# Standards Correlations

## Digital Technology Foundations (6160, 6161)

Task	SOL Correlations	FBLA Competitive Events and Activities Areas
<b>Demonstrating Personal Qualities and Abilities</b>		
Demonstrate creativity and innovation.	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 History and Social Science: CE.1, CE.4, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WG.4, WHI.1, WHII.1 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* Science: 6.1, BIO.1, CH.1, ES.1, LS.1, PS.1	
Demonstrate critical thinking and problem solving.	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, 11.8, 12.1, 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, WG.4,	

Task	SOL Correlations	FBLA Competitive Events and Activities Areas
	WHI.1, WHII.1 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* Science: 6.1, BIO.1, CH.1, ES.1, LS.1, PS.1	
Demonstrate initiative and self-direction.	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 History and Social Science: CE.1, CE.4, CE.11, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1	
Demonstrate integrity.	English: 6.1, 7.1, 8.1, 9.1, 9.5, 10.1, 10.5, 11.1, 11.5, 12.1, 12.5 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	
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	
<b>Demonstrating Interpersonal Skills</b>		
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,	

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	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 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	
<b>Demonstrating Professional Competencies</b>		
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	

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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, 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	

Task	SOL Correlations	FBLA Competitive Events and Activities Areas
	<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: 6.10, 6.11, 7.8, 7.9, 8.11, 8.12, A.8, A.9, AFDA.3, AFDA.4, AFDA.6, AFDA.7, AFDA.8, DM.8, PS.1*, PS.2*, PS.3*, PS.4*, PS.7*, PS.8*, PS.9*, PS.10*</p> <p>Science: 6.1, BIO.1, CH.1, ES.1, LS.1, PH.1, PS.1</p>	
Demonstrate an understanding of information security.	<p>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</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: COM.10</p>	
Maintain working knowledge of current information-technology (IT) systems.	<p>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</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: 7.8, COM.1, COM.2, COM.7, COM.9, COM.10, COM.11, COM.16, COM.18, PS.17</p> <p>Science: BIO.1, CH.1, ES.1, PH.1</p>	
Demonstrate proficiency with technologies, tools, and machines common to a specific	<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>	

Task	SOL Correlations	FBLA Competitive Events and Activities Areas
occupation.	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 Science: CH.1, ES.1, LS.1, PH.1, PS.1	
Apply mathematical skills to job-specific tasks.	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 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: 6.1, 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 Science: 6.1, BIO.1, CH.1, ES.1, LS.1, PH.1, PS.1	
Demonstrate professionalism.	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, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1	
Demonstrate reading and writing skills.	English: 6.1, 6.6, 6.7, 7.1, 7.6, 7.7, 8.1, 8.6, 8.7, 9.1, 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	

Task	SOL Correlations	FBLA Competitive Events and Activities Areas
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	
<b>Addressing Elements of Student Life</b>		
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.		
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.		
<b>Exploring Work-Based Learning</b>		
Identify the types of work-based learning (WBL) opportunities.		
Reflect on lessons learned during the WBL experience.		

<b>Task</b>	<b>SOL Correlations</b>	<b>FBLA Competitive Events and Activities Areas</b>
Explore career opportunities related to the WBL experience.		
Participate in a WBL experience, when appropriate.		
<b>Exploring the Digital Input Technologies Mix</b>		
Apply ergonomic guidelines for safe computer use.		Introduction to Computer Science & Coding Multimedia & Website Development
Identify ergonomic hazards in the workplace.	English: 6.4, 7.4, 8.4	Introduction to Computer Science & Coding Multimedia & Website Development
Key alphabetic, numeric, and symbolic information, using a touch system.		Community Service Project (Middle Level) Introduction to Computer Science & Coding Multimedia & Website Development
Use keyboarding techniques to improve typing speed and accuracy.		Community Service Project (Middle Level) Introduction to Computer Science & Coding Multimedia & Website Development
Research developments in relevant and emerging technologies.	English: 6.9, 7.9, 8.9 History and Social Science: WG.17	Career Exploration Introduction to Computer Science & Coding Multimedia & Website Development
Identify technologies, tools, and applications and their uses		Business Etiquette

Task	SOL Correlations	FBLA Competitive Events and Activities Areas
for lifelong learning.		Career Exploration Community Service Project (Middle Level) Critical Thinking Digital Citizenship Elevator Speech Introduction to Computer Science & Coding Multimedia & Website Development
Explain the functions of computing systems.	English: 6.6, 7.6, 8.6	Career Exploration Critical Thinking Digital Citizenship Elevator Speech Introduction to Computer Science & Coding Multimedia & Website Development
Demonstrate booting, accessing, and exiting an OS and applications.		Career Exploration Critical Thinking Digital Citizenship

Task	SOL Correlations	FBLA Competitive Events and Activities Areas
		Introduction to Computer Science & Coding Multimedia & Website Development
<b>Practicing Digital Skills</b>		
Manipulate data, software, and OS.		Career Exploration Critical Thinking Digital Citizenship Introduction to Computer Science & Coding Multimedia & Website Development
Use file-management techniques to manipulate and organize folders and files.		Career Exploration Critical Thinking Digital Citizenship Elevator Speech Introduction to Computer Science & Coding Multimedia & Website Development
Edit copy.	English: 6.8, 7.8, 8.8	Business Etiquette Career Exploration Community Service Project (Middle Level)

Task	SOL Correlations	FBLA Competitive Events and Activities Areas
		Critical Thinking Digital Citizenship Elevator Speech Introduction to Computer Science & Coding Multimedia & Website Development
Collaborate using web-based resources.	English: 6.1, 6.2, 6.3, 6.8, 7.1, 7.2, 7.3, 7.8, 8.2, 8.3, 8.8	Business Etiquette Career Exploration Community Service Project (Middle Level) Critical Thinking Digital Citizenship Elevator Speech Introduction to Computer Science & Coding Multimedia & Website Development
Format documents.		Community Service Project (Middle Level) Elevator Speech Introduction to Computer Science & Coding

<b>Task</b>	<b>SOL Correlations</b>	<b>FBLA Competitive Events and Activities Areas</b>
		Multimedia & Website Development
Format tables, graphs, and charts.	English: 6.4, 7.4, 8.4	Introduction to Computer Science & Coding Multimedia & Website Development
Create a spreadsheet.	Mathematics: 7.11, 8.14	Introduction to Computer Science & Coding Multimedia & Website Development
Format addresses on labels and envelopes.		
Incorporate graphic elements in documents.	English: 6.3, 7.3, 8.3	Community Service Project (Middle Level) Critical Thinking Multimedia & Website Development
Create a multimedia presentation.		Community Service Project (Middle Level)
Troubleshoot computer input/output problems.		Community Service Project (Middle Level) Digital Citizenship Introduction to Computer Science & Coding Multimedia & Website Development
Use verbal-input applications.	English: 6.3, 7.3, 8.3	
<b>Using Digital Tools and Resources</b>		
Digitize content.		Digital Citizenship

Task	SOL Correlations	FBLA Competitive Events and Activities Areas
		Elevator Speech Introduction to Computer Science & Coding Multimedia & Website Development
Identify the components and functions of a digital input device.		Community Service Project (Middle Level) Critical Thinking Digital Citizenship Introduction to Computer Science & Coding Multimedia & Website Development
Create digital images.	English: 6.8, 7.8, 8.8	Community Service Project (Middle Level) Digital Citizenship Introduction to Computer Science & Coding Multimedia & Website Development
Create digital art.		Community Service Project (Middle Level) Digital Citizenship Introduction to Computer Science & Coding Multimedia & Website Development

<b>Task</b>	<b>SOL Correlations</b>	<b>FBLA Competitive Events and Activities Areas</b>
Create a video.	English: 6.6, 6.8, 7.6, 7.8, 8.6, 8.8	Community Service Project (Middle Level) Digital Citizenship
Insert video into an application.	English: 6.8, 7.8, 8.8	Community Service Project (Middle Level) Multimedia & Website Development
Create audio narrations or voice-overs.	English: 6.8, 7.8, 8.8	Community Service Project (Middle Level) Multimedia & Website Development
<b>Exploring Mobile Devices, Cloud Computing, and the Internet of Things (IoT)</b>		
Use applications on standard mobile devices.	English: 6.7, 6.8, 7.7, 7.8, 8.7, 8.8	Critical Thinking Digital Citizenship Introduction to Computer Science & Coding Multimedia & Website Development
Explain cloud computing.	English: 6.1, 6.4, 6.6, 7.1, 7.4, 7.6, 8.1, 8.4, 8.6	Community Service Project (Middle Level) Critical Thinking Digital Citizenship Elevator Speech Introduction to Computer Science & Coding Multimedia & Website Development

<b>Task</b>	<b>SOL Correlations</b>	<b>FBLA Competitive Events and Activities Areas</b>
Research developments in cloud computing.	English: 6.9, 7.9, 8.9	Community Service Project (Middle Level) Critical Thinking Digital Citizenship Introduction to Computer Science & Coding Multimedia & Website Development
Save data to the cloud, so it will be accessible from a personal computer (PC), file-hosting service, smartphone, and other devices.	English: 6.6, 7.6, 8.6 History and Social Science: WG.17	Community Service Project (Middle Level) Digital Citizenship Introduction to Computer Science & Coding Multimedia & Website Development
Research developments in IoT.	English: 6.4, 6.9, 7.4, 7.9, 8.4, 8.9	Critical Thinking Digital Citizenship Introduction to Computer Science & Coding Multimedia & Website Development
<b>Applying Digital Literacy Skills</b>		
Explain principles of digital citizenship.	English: 6.6, 7.6, 8.6 History and Social Science: WG.17	Critical Thinking Digital Citizenship Elevator Speech

Task	SOL Correlations	FBLA Competitive Events and Activities Areas
		Introduction to Computer Science & Coding Multimedia & Website Development
Use search strategies on the Internet.	English: 6.4, 6.6, 6.9, 7.4, 7.6, 7.9, 8.4, 8.6, 8.9 History and Social Science: WG.17	Community Service Project (Middle Level) Critical Thinking Digital Citizenship Elevator Speech Introduction to Computer Science & Coding Multimedia & Website Development
Navigate the Internet.	History and Social Science: WG.17	Community Service Project (Middle Level) Critical Thinking Digital Citizenship Elevator Speech Introduction to Computer Science & Coding Multimedia & Website Development
Manage an online account.		Business Etiquette Career Exploration

Task	SOL Correlations	FBLA Competitive Events and Activities Areas
		Community Service Project (Middle Level) Critical Thinking Digital Citizenship Elevator Speech Introduction to Computer Science & Coding Multimedia & Website Development
<b>Preparing for a Career</b>		
Research the use of digital technology in careers within the sixteen career clusters.	English: 6.9, 7.9, 8.9 History and Social Science: WG.17	Business Etiquette Career Exploration Critical Thinking Digital Citizenship Introduction to Computer Science & Coding Multimedia & Website Development
Identify personal interests, aptitudes, and attitudes found in successful students and professionals.	English: 6.6, 7.6, 8.6	Business Etiquette Career Exploration Critical Thinking
Develop a career plan.	English: 6.6, 6.9, 7.6, 7.9, 8.6, 8.9	Business Etiquette

Task	SOL Correlations	FBLA Competitive Events and Activities Areas
		Career Exploration Critical Thinking Elevator Speech
Identify the importance of social media in the job-acquisition process.	English: 6.3, 6.6, 7.3, 7.6, 8.3, 8.6	Business Etiquette Career Exploration Critical Thinking Digital Citizenship Multimedia & Website Development
Develop a digital portfolio.	English: 6.1, 7.1, 8.2	Business Etiquette Career Exploration Critical Thinking Digital Citizenship
Identify potential employment barriers for nontraditional groups and ways to overcome the barriers.	English: 6.6, 7.6, 8.6	Business Etiquette Career Exploration Critical Thinking Digital Citizenship

