

# Standards Correlations

## Cybersecurity in Food and Agriculture, Advanced (8075)

Task	SOL Correlations
<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, 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

<b>Task</b>	<b>SOL Correlations</b>
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, 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

Task	SOL Correlations
	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
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

Task	SOL Correlations
Demonstrate information-literacy skills.	<p>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</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: 6.10, 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 occupation.	<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, 7.9, 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>

<b>Task</b>	<b>SOL Correlations</b>
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
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>Examining All Aspects of an Industry</b>	
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.	

<b>Task</b>	<b>SOL Correlations</b>
Examine technical and production skills required of workers within an 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
<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>
Explore career opportunities related to the WBL experience.	
Participate in a WBL experience, when appropriate.	
<b>Exploring Leadership Opportunities through FFA</b>	
Identify the role of supervised agricultural experiences (SAEs) in agricultural education.	English: 9.3, 9.5, 10.3, 10.5
Participate in an SAE.	English: 9.5, 9.8, 10.5, 10.8
Identify the benefits and responsibilities of FFA membership.	English: 9.5, 9.6, 9.7, 9.8, 10.5, 10.6, 10.7, 10.8
Describe leadership characteristics and opportunities as they relate to agriculture and FFA.	English: 9.5, 10.5 History and Social Science: VUS.8, VUS.9, VUS.10, VUS.11, WHII.8, WHII.10, WHII.11
Apply for an FFA degree and/or an agricultural proficiency award.	English: 9.5, 10.5
<b>Identifying the Necessary Skills to Understand Cybersecurity Concerns</b>	
Explain the steps required for logical problem solving.	English: 11.5, 12.5 History and Social Science: VUS.8, WHII.4, WHII.8 Mathematics: COM.1, COM.4, COM.16
Develop a graphic or concept map for the logical flow of information among devices within a network.	English: 11.2, 12.2 History and Social Science: VUS.14, WG.17, WHII.14
Explain the communication processes on a machine and across networks.	English: 11.5, 12.5 History and Social Science: VUS.14, WG.17, WHII.14

<b>Task</b>	<b>SOL Correlations</b>
Compare wired and wireless networks.	English: 11.5, 12.5 History and Social Science: VUS.14, WG.17, WHII.14
Create wired networks.	History and Social Science: VUS.14, WG.17, WHII.14
Create wireless networks.	History and Social Science: VUS.14, WG.17, WHII.14
Compare networking conceptual models.	English: 11.5, 12.5 History and Social Science: VUS.14, WG.17, WHII.14
Explain connection-oriented and connectionless protocols.	English: 11.5, 12.5
Explain services, their relationship to the OSI model, and potential vulnerabilities.	English: 11.3, 11.5, 12.3, 12.5 History and Social Science: VUS.14, WG.17, WHII.14
<b>Examining Cryptology</b>	
Explain how confidentiality is achieved through cryptology.	English: 11.5, 12.5 History and Social Science: VUS.14, WG.17, WHII.14
Generate key pairs for data encryption.	History and Social Science: VUS.14, WG.17, WHII.14
Use key pairs to encrypt/decrypt data.	English: 11.5, 12.5 History and Social Science: VUS.14, WG.17, WHII.14
Explain how to generate a symmetric key.	English: 11.5, 12.5
Explain certificates and public keys.	English: 11.5, 12.5
<b>Identifying Threats in Precision Agriculture (PA)</b>	
Identify groups affected by the use or misuse of PA.	English: 11.5, 11.8, 12.5, 12.8 History and Social Science: VUS.14, WG.17, WHII.14

<b>Task</b>	<b>SOL Correlations</b>
Explain the confidentiality, integrity, and availability (CIA) triad model of information security.	English: 11.3, 11.5, 12.3, 12.5
Identify key threats to confidentiality.	English: 11.5, 12.5
Identify key threats to integrity.	English: 11.5, 12.5
Identify key threats to availability.	English: 11.5, 12.5
Explain methods for strengthening the CIA triad as it applies to security in food and agriculture.	English: 11.5, 11.8, 12.5, 12.8
Identify information management and cyber threats facing embedded and digital tools used by PA.	English: 11.5, 12.5 History and Social Science: WHII.14
Identify baseline security controls necessary to mitigate threats in PA.	English: 11.5, 12.5 History and Social Science: WHII.14
Explain agricultural industry standards related to cybersecurity.	English: 11.5, 12.5 History and Social Science: VUS.14, WG.17, WHII.14
Develop best practices to protect and build resilience into PA.	English: 11.3, 11.5, 11.8, 12.3, 12.5, 12.8 History and Social Science: VUS.14, WG.17, WHII.14
Identify the Center for Internet Security's (CIS) top 20 critical security controls.	English: 11.2, 11.5, 11.8, 12.2, 12.5, 12.8 History and Social Science: VUS.14, WG.17, WHII.14
Explain methods of building resilience into rural navigation, communication, and embedded tool applications.	English: 11.5, 12.5 History and Social Science: VUS.14, WG.17, WHII.14
<b>Researching Cybersecurity Vulnerabilities in Livestock and Crop Production</b>	

<b>Task</b>	<b>SOL Correlations</b>
Explain the technologies used in PA and precision agronomics.	English: 11.5, 12.5 History and Social Science: VUS.14, WG.17, WHII.14
Describe technologies used in greenhouse production.	English: 11.5, 12.5
Describe the technologies used in precision livestock farming (PLF).	English: 11.5, 12.5 History and Social Science: VUS.14, WG.17, WHII.14
Explain threats to PA technologies used in crop and livestock production.	English: 11.5, 12.5 History and Social Science: VUS.14, WG.17, WHII.14
Explain the vulnerabilities of the technologies used in livestock production.	English: 11.5, 12.5 History and Social Science: VUS.14, WG.17, WHII.14
Explain how PLF improves animal welfare and minimizes negative environmental effects.	English: 11.3, 11.5, 12.3, 12.5 History and Social Science: VUS.14, WG.17, WHII.14
Identify vulnerabilities in PA technologies used in crop production.	English: 11.5, 12.5 History and Social Science: VUS.14, WG.17, WHII.14
Explain how in-situ monitoring and data collection technologies are used in production agriculture.	English: 11.5, 12.5 History and Social Science: VUS.14, WG.17, WHII.14
Explain how PA technologies are used on agricultural machinery and equipment.	English: 11.5, 12.5 History and Social Science: VUS.14, WG.17, WHII.14
<b>Researching Future Trends in Cybersecurity and the Use of Artificial Intelligence (AI) in Food and Agriculture</b>	

<b>Task</b>	<b>SOL Correlations</b>
Identify how ML algorithms can be integrated into decision-support tools in PA.	English: 11.5, 12.5 History and Social Science: VUS.14, WG.17, WHII.14
Explain how DSS are used in agriculture.	English: 11.5, 12.5 History and Social Science: VUS.14, WG.17, WHII.14
Explain the advantages and disadvantages of the Internet of Things (IoT).	English: 11.5, 12.5 History and Social Science: VUS.14, WG.17, WHII.14
Research AI-driven technologies in agriculture and how they help increase food production with fewer resources.	English: 11.8, 12.8 History and Social Science: VUS.14, WG.17, WHII.14
<b>Researching Potential Threats and Risks in Food and Agriculture</b>	
Explain threats to food and animal feed processing and manufacturing.	English: 11.5, 12.5 History and Social Science: VUS.14, WG.17, WHII.14
Explain how facilities engaged in the manufacture of food and feed for animals are vulnerable to cyberattack.	English: 11.5, 12.5 History and Social Science: VUS.14, WG.17, WHII.14
Develop a mitigation plan to address cybersecurity threats related to agricultural production or processing facilities.	English: 11.1, 11.5, 12.1, 12.5 History and Social Science: VUS.14, WG.17, WHII.14
Explain how to mitigate cybersecurity threats related to agricultural equipment and machinery.	English: 11.5, 12.5 History and Social Science: VUS.14, WG.17, WHII.14
Propose methods to ensure agricultural equipment and machinery are resistant to cyberattack.	English: 11.5, 12.5 History and Social Science: VUS.14, WG.17, WHII.14

<b>Task</b>	<b>SOL Correlations</b>
Explain the importance of accuracy of information derived from sensor-based systems.	English: 11.5, 12.5 History and Social Science: VUS.14, WG.17, WHII.14
Explain how social engineering can promote cybersecurity intrusion.	English: 11.5, 12.5 History and Social Science: VUS.14, WG.17, WHII.14
Evaluate animal, plant, soil, and/or mechanical test results to identify cybersecurity intrusion.	English: 11.5, 12.5 History and Social Science: VUS.14, WG.17, WHII.14 Mathematics: AFDA.6, AFDA.7, AFDA.8, PS.1*, PS.2*, PS.4*, PS.10*
<b>Researching Cybersecurity in Agricultural Marketing and Distribution</b>	
Explain threat vectors in the wholesale and retail distribution sectors of agricultural and food products industries.	English: 11.5, 12.5 History and Social Science: WG.17
Explain methods of distribution disruption.	English: 11.5, 12.5 History and Social Science: WG.17
Create a mitigation plan for threat vectors in the agricultural product transportation systems.	English: 11.1, 12.1 History and Social Science: WG.17
<b>Maintaining Cybersecurity in Agricultural Business Management and Financing</b>	
Explain how cyber intrusion might affect an agricultural enterprise.	English: 11.5, 12.5 History and Social Science: VUS.14, WG.17, WHII.14

<b>Task</b>	<b>SOL Correlations</b>
Design a plan to use management controls to secure information and operations and prevent security breaches.	English: 11.1, 12.1 History and Social Science: VUS.14, WG.17, WHII.14
Create a secure customer relationship management (CRM) database.	
Identify cybersecurity threats facing financial institutions and the effect on the agricultural business sectors.	English: 11.5, 12.5 History and Social Science: VUS.14, WG.17, WHII.14
Develop a cyber plan to safeguard data.	English: 11.1, 11.5, 12.1, 12.5 History and Social Science: VUS.14, WG.17, WHII.14
Explain how to protect a business against online scams and fraud.	English: 11.5, 12.5 History and Social Science: VUS.14, WG.17, WHII.14
Research the implications of intellectual property (IP) theft.	English: 11.5, 12.5 History and Social Science: VUS.14, WG.17, WHII.14
Explain key threats perpetrated by threat actors to manipulate the commodities market.	English: 11.3, 11.5, 12.3, 12.5 History and Social Science: VUS.14, WG.17, WHII.14
Explain national and international cybersecurity laws and policies related to agricultural enterprises.	English: 11.5, 12.5 History and Social Science: VUS.14, WG.17, WHII.14
Explain the importance of securing a company's network.	English: 11.5, 12.5 History and Social Science: VUS.14, WG.17, WHII.14

<b>Task</b>	<b>SOL Correlations</b>
Explain the costs associated with a data breach, security incident, privacy violation, or phishing/skimming incident.	English: 11.5, 12.5 History and Social Science: VUS.14, WG.17, WHII.14
<b>Exploring Cybersecurity Careers in the Agriculture, Food, and Natural Resource Industries</b>	
Research careers associated with cybersecurity in agriculture.	English: 11.5, 11.8, 12.5, 12.8 History and Social Science: VUS.14, WG.17, WHII.14
Research educational requirements for cybersecurity jobs in agriculture.	English: 11.8, 12.8
Conduct research on cybersecurity in the food, agriculture, and natural resource industries.	English: 11.8, 12.8 History and Social Science: VUS.14, WG.17, WHII.14
Conduct an oral presentation on a subject related to cybersecurity in the food and agriculture industries.	English: 11.8, 12.8 History and Social Science: VUS.14, WG.17, WHII.14