

Standards Correlations

Public Safety I (8700)

Task	SOL 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, 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>

Task	SOL Correlations
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
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 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
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, 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,

Task	SOL Correlations
	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, 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 technologies, tools, and machines common to a specific occupation.	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, 7.9, 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,

Task	SOL Correlations
	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
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.	
Demonstrate leadership skills through participation in student organization activities, such as meetings, programs, and projects.	

Task	SOL Correlations
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.	
Following Criminal Justice and Firefighting Safety Standards	
Identify classroom safety rules and procedures.	English: 10.5, 11.5 History and Social Science: VUS.8, WHII.8
Identify school safety policies and procedures.	English: 10.5, 11.5
Follow general safety procedures.	English: 10.1, 11.1
Identify equipment safety rules and procedures.	English: 10.5, 11.5
Earn the Occupational Safety and Health Administration (OSHA) 10 certification.	English: 10.5, 11.5
Demonstrate practices that promote health and wellness.	
Outline the physical fitness standards for firefighters.	English: 10.6, 10.7, 11.6, 11.7
Define <i>risk management</i> .	English: 10.3, 10.5, 11.3, 11.5
Identify common causes of death in the fire service.	English: 10.5, 11.5
Identify the features of conducting an organized rapid escape.	English: 10.5, 11.5
Identify procedures to follow when an entrapment occurs.	English: 10.5, 11.5

Task	SOL Correlations
Identify the importance of NFPA standards to the fire service.	English: 10.5, 11.5
CRIMINAL JUSTICE	
Introducing the Criminal Justice System	
Describe the elements of the criminal justice system.	English: 10.5, 11.5 History and Social Science: VUS.5
Explain the role of the criminal justice system within the structure of the federal, state, and local governments.	English: 10.5, 11.5 History and Social Science: GOVT.5, GOVT.6, GOVT.8, VUS.5
Describe the historical bases of the American criminal justice system.	English: 10.5, 11.5 History and Social Science: GOVT.2, VUS.5
Exploring Careers in Criminal Justice	
Research occupations related to criminal justice.	English: 10.8, 11.8
Identify the personal and professional ethics associated with criminal justice professions.	English: 10.3, 10.5, 11.3, 11.5
Understanding the Rule of Law	
Define <i>crime</i> .	English: 10.5, 11.5
Identify felonies and misdemeanors, including traffic violations.	English: 10.5, 11.5
Identify crimes against persons and crimes against property.	English: 10.5, 11.5
Explain how probable cause might be established.	English: 10.3, 10.5, 11.3, 11.5
Explain rules of evidence.	English: 10.3, 10.5, 11.3, 11.5

Task	SOL Correlations
Exploring Policing	
Describe appropriate use of force in criminal justice.	English: 10.5, 11.5
Describe standards required for the handling and use of deadly weapons.	English: 10.3, 10.5, 11.3, 11.5
Identify the initial responsibilities of officers responding to emergencies.	English: 10.5, 11.5
Describe the purposes of traffic regulations.	English: 10.5, 11.5
Describe the officer's roles in the enforcement of traffic laws and the investigation of traffic violations.	English: 10.5, 11.5
Explain crime prevention.	English: 10.3, 10.5, 11.3, 11.5
Describe methods for protecting persons.	English: 10.1, 10.5, 11.1, 11.5
Describe community policing.	English: 10.1, 11.1
Investigating a Crime Scene	
Analyze the application of the Fourth Amendment to search and seizure.	English: 10.5, 11.5 History and Social Science: GOVT.2, VUS.5, VUS.13, VUS.14
Identify types of evidence associated with various crimes.	English: 10.5, 11.5
Describe communication skills for the criminal justice professional.	English: 10.5, 11.5
Exploring the Courts	
Identify organizational structure and responsibilities of federal, state, and local courts.	English: 10.3, 10.5, 11.3, 11.5 History and Social Science: GOVT.10
Define <i>bail</i> , <i>arraignment</i> , <i>preliminary hearing</i> , <i>grand jury</i> , <i>indictment</i> , <i>true bill vs. no bill</i> , and <i>trial</i> in a criminal case.	English: 10.3, 11.3

Task	SOL Correlations
	History and Social Science: VUS.5, VUS.7, WHII.5
FIREFIGHTING	
Practicing First Aid	
Identify first aid terms and abbreviations.	English: 10.5, 11.5
Demonstrate techniques for controlling bleeding.	
Demonstrate methods for detecting and caring for those in shock.	
Care for those with the various classifications of burns.	
Demonstrate treatment for musculoskeletal injuries.	English: 10.5, 11.5
Demonstrate treatment for environmental emergencies.	English: 10.5, 11.5
Identify the types, symptoms, and treatments of poisoning.	English: 10.5, 11.5
Demonstrate care for conscious and unconscious patients until proper care arrives.	
Practicing CPR [Note: Must be delivered by an approved provider]	
Assess scene safety for the rescuer and the patient.	English: 10.5, 11.5
Demonstrate removal of a foreign body airway obstruction.	
Demonstrate one- and two-rescuer CPR.	
Operate an automated external defibrillator (AED).	
Demonstrate rescue breathing.	
Introducing the Fire Service	
Define the firefighter's function and responsibilities.	English: 10.3, 10.5, 11.3, 11.5 History and Social Science: VUS.8, WHII.8

Task	SOL Correlations
Describe the history of the fire service.	English: 10.5, 11.5 History and Social Science: VUS.7, VUS.8, VUS.11, VUS.14, WG.17, WHI.5, WHI.6, WHI.10, WHI.14, WHII.8, WHII.11, WHII.14
Outline the organizational structure of the fire service.	English: 10.5, 10.6, 10.7, 11.5, 11.6, 11.7
Using PPE and SCBA	
Identify the conditions that require the use of SCBA and full PPE.	English: 10.5, 11.5 History and Social Science: VUS.8, WHII.8
Identify the components of SCBA and PPE.	English: 10.5, 11.5 History and Social Science: VUS.8, WHII.8
Demonstrate proper use, inspection, and maintenance of SCBA and PPE.	History and Social Science: VUS.8, WHII.8
Demonstrate emergency procedures in the case of SCBA malfunction or failure.	
Define the relationship between PPE and national standards and regulations.	English: 10.3, 11.3 History and Social Science: VUS.8, WHII.8
Don and doff PPE within the recommended guidelines of the NFPA.	English: 10.8, 11.8 History and Social Science: VUS.8, WHII.8
Using Fire Detection, Protective, and Communications Systems	
List procedures for citizens to report an emergency.	English: 10.6, 10.7, 11.6, 11.7
Describe the local fire department's emergency response procedures.	English: 10.5, 11.5

Task	SOL Correlations
Identify methods of receiving reports.	English: 10.5, 11.5
Describe business and personal phone procedures.	English: 10.5, 11.5
Perform radio communications.	
Identify the value of and need for protective systems to help preserve life and property.	English: 10.5, 11.5
Identify types, components, and valve types of sprinkler systems.	English: 10.5, 11.5
Describe the methods used to return a sprinkler system to service.	English: 10.5, 11.5
Identify standpipe and connections.	English: 10.5, 11.5
Describe the value of sprinkler systems to on-the-scene firefighting.	English: 10.5, 11.5
Locate sprinkler connections.	
Using Water Supply, Hoses, and Nozzles	
Describe types and uses of fire streams and hoses.	English: 10.5, 11.5
Operate various fire streams.	
List the fundamental components of a modern water system.	English: 10.6, 10.7, 11.6, 11.7 History and Social Science: WHI.6
Operate a hydrant.	
Describe alternative static water sources.	English: 10.5, 11.5
Describe the procedures for loading and off-loading mobile water supply apparatus.	English: 10.5, 11.5
Identify techniques for rolling, repacking, and deploying hose lines.	English: 10.5, 11.5

Task	SOL Correlations
Identify use and maintenance of fire hose.	English: 10.5, 11.5
Following Rescue Procedures	
Identify hazards associated with types of rescue situations.	English: 10.5, 11.5
Demonstrate victim-extrication, victim-lifting, and victim-movement processes.	
Conduct primary and secondary searches in a structure.	