

Standards Correlations

Physical/Occupational Therapy II (8366)

Task	SOL Correlations
Demonstrating Personal Qualities and Abilities	
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
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,

Task	SOL Correlations
	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 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

Task	SOL Correlations
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, 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

Task	SOL Correlations
	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, 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,

Task	SOL Correlations
	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
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 industry/organization.	
Examine principles of technology that underlie an industry/organization.	

Task	SOL Correlations
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.	
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.	
Demonstrating Basic Anatomy Concepts	
Describe body regions and body parts, using medical terminology.	HOSA Competitive Events (High School): Health Science Events o Medical Terminology Health Professions Events

Task	SOL Correlations
	<ul style="list-style-type: none"> o Physical Therapy Teamwork Events o HOSA Bowl
Locate body regions and body parts, using palpation.	HOSA Competitive Events (High School): Health Science Events <ul style="list-style-type: none"> o Medical Terminology Health Professions Events <ul style="list-style-type: none"> o Physical Therapy Teamwork Events <ul style="list-style-type: none"> o HOSA Bowl
Identify anatomical positions.	Science: BIO.4 HOSA Competitive Events (High School): Health Science Events <ul style="list-style-type: none"> o Medical Terminology Health Professions Events <ul style="list-style-type: none"> o Physical Therapy Teamwork Events <ul style="list-style-type: none"> o HOSA Bowl
Demonstrate movement patterns and positions, using planes, axes of motion, major joints, and medical terminology.	HOSA Competitive Events (High School): Health Professions Events <ul style="list-style-type: none"> o Physical Therapy o Sports Medicine
Describe the major joints of the body.	
Locate the major joints of the body, using palpation.	HOSA Competitive Events (High School): Health Professions Events <ul style="list-style-type: none"> o Physical Therapy
Classify the major joints of the body.	HOSA Competitive Events (High School): Health Professions Events <ul style="list-style-type: none"> o Physical Therapy

Task	SOL Correlations
	Teamwork Events o HOSA Bowl
Demonstrate an example of each type of therapeutic exercise, including isometric and isotonic exercises.	HOSA Competitive Events (High School): Health Professions Events o Physical Therapy o Sports Medicine
Describe the bones and bony landmarks of the human skeleton.	HOSA Competitive Events (High School): Health Professions Events o Physical Therapy
Locate bones and bony landmarks, using palpation.	HOSA Competitive Events (High School): Health Professions Events o Physical Therapy o Sports Medicine
Describe basic muscle morphology from the epimysium to the sarcomere.	HOSA Competitive Events (High School): Health Professions Events o Physical Therapy
Describe the chain of events that results in muscle contraction.	HOSA Competitive Events (High School): Health Professions Events o Physical Therapy
Describe each functional role of muscle (e.g., prime mover, synergist, stabilizer, etc.).	HOSA Competitive Events (High School): Health Professions Events o Physical Therapy
Define general origins, insertions, and actions of muscles throughout the body.	HOSA Competitive Events (High School): Health Professions Events o Physical Therapy
Identifying Anatomy of the Lower Extremity	
Identify the origin, insertion, action(s), and innervation (nerve) of each lower extremity muscle.	HOSA Competitive Events (High School): Health Professions Events

Task	SOL Correlations
	<ul style="list-style-type: none"> o Physical Therapy Teamwork Events o HOSA Bowl
Identify on a skeleton the bones and major bony landmarks of the lower extremity and pelvis.	Science: BIO.4 HOSA Competitive Events (High School): Health Professions Events <ul style="list-style-type: none"> o Physical Therapy Teamwork Events o HOSA Bowl
Palpate bony landmarks of the lower extremity.	HOSA Competitive Events (High School): Health Professions Events <ul style="list-style-type: none"> o Physical Therapy
Describe the structures and functions of the lower extremity joints.	HOSA Competitive Events (High School): Health Professions Events <ul style="list-style-type: none"> o Physical Therapy
Describe the structure and function of the lumbosacral plexus and its relationship to lower extremity muscular innervation.	
Outline the arterial supply to the lower extremity.	Science: BIO.1
Demonstrate the joint movement when given a lower extremity muscle or muscle group.	HOSA Competitive Events (High School): Health Professions Events <ul style="list-style-type: none"> o Physical Therapy
Investigate the lower extremity musculoskeletal structures.	HOSA Competitive Events (High School): Health Professions Events <ul style="list-style-type: none"> o Physical Therapy
Identifying Anatomy of the Upper Extremity	
Identify the origin, insertion, action(s), and innervation (nerve) of each upper extremity muscle.	

Task	SOL Correlations
Describe the structures and functions of the upper extremity joints.	HOSA Competitive Events (High School): Health Professions Events o Physical Therapy
Palpate bony landmarks of the upper extremity.	HOSA Competitive Events (High School): Health Professions Events o Physical Therapy
Describe the structure and function of the brachial plexus and its relationship to upper extremity muscular innervation.	HOSA Competitive Events (High School): Health Professions Events o Physical Therapy
Describe the arterial supply to the upper extremity.	
Investigate the upper extremity musculoskeletal structures.	
Identifying Anatomy of the Head, Neck, and Trunk	
Identify the origin, insertion, action, and innervation of each head, neck, and trunk muscle.	
Identify on a skeleton the bones and major bony landmarks of the skull, vertebral column, and pelvis.	
Palpate the major bony landmarks of the head, neck, and trunk.	HOSA Competitive Events (High School): Health Professions Events o Physical Therapy
Describe the structures and functions of the joints of the spinal column and pelvis.	
Identify the normal curves of the vertebral column from the lateral view.	HOSA Competitive Events (High School): Health Professions Events o Physical Therapy
Describe the structure and function of an intervertebral disc.	
Compare the anatomical features of the cervical, thoracic, and lumbar vertebrae that enable identification of these vertebrae.	

Task	SOL Correlations
Identify the function of the abdominals in inspiration and expiration.	
Identify the four major muscles of mastication.	HOSA Competitive Events (High School): Teamwork Events o HOSA Bowl
Describe the general effects of aging and injury on the structure and function of the vertebral column.	
Investigate the musculoskeletal structures of the head, neck, and trunk.	
Describe the general effects of aging and injury on the structure and function of the upper extremities.	
Describe the general effects of aging and injury on the structure and function of the lower extremities.	
Preparing for Careers in the Rehabilitation Field	
Describe the variety of career fields related to rehabilitation.	English: 11.5, 11.8, 12.5, 12.8
Explain the differences among the duties of the physical therapist, physical therapist assistant, occupational therapist, and occupational therapy assistant.	English: 11.5, 12.5
Describe the requirements for licensure and credentialing in PT and OT.	English: 11.5, 12.5
Complete a clinical observation experience.	
Describing the Opioid Crisis	
Describe the history and current state of the opioid crisis in the United States.	English: 11.5, 12.5 HOSA Competitive Events (High School): Health Science Events o Medical Spelling

Task	SOL Correlations
	<ul style="list-style-type: none"> o Medical Terminology Teamwork Events o Creative Problem Solving o Public Service Announcement
Describe the history and current state of the opioid crisis in Virginia.	<p>English: 11.5, 11.8, 12.5, 12.8</p> <p>HOSA Competitive Events (High School):</p> <p>Health Science Events</p> <ul style="list-style-type: none"> o Medical Spelling o Medical Terminology <p>Teamwork Events</p> <ul style="list-style-type: none"> o Creative Problem Solving o Public Service Announcement
Define the pharmacological components and common uses of opioids.	<p>English: 11.3, 11.8, 12.3, 12.8</p> <p>HOSA Competitive Events (High School):</p> <p>Health Science Events</p> <ul style="list-style-type: none"> o Medical Spelling o Medical Terminology o Knowledge Test: Pharmacology <p>Health Professions Events</p> <ul style="list-style-type: none"> o Clinical Nursing
Examining the Key Factors of Drug Addiction	
Examine the science of addiction.	English: 11.5, 12.5
Explain prevention and early intervention strategies.	English: 11.5, 11.8, 12.5, 12.8
Identify addiction and its behavioral elements, as defined by the Diagnostic and Statistical Manual of Mental Disorders (DSM-5).	<p>English: 11.5, 12.5</p> <p>HOSA Competitive Events (High School):</p> <p>Health Science Events</p>

Task	SOL Correlations
	<ul style="list-style-type: none"> o Knowledge Test: Behavioral Health o Knowledge Test: Medical Law and Ethics Health Professions Events <ul style="list-style-type: none"> o Clinical Nursing
Describe the treatment models of addiction therapy.	English: 11.5, 12.5 HOSA Competitive Events (High School): Health Science Events <ul style="list-style-type: none"> o Knowledge Test: Behavioral Health o Knowledge Test: Medical Law and Ethics Health Professions Events <ul style="list-style-type: none"> o Clinical Nursing
Describe the medication management antidote used to prevent fatal opioid overdoses.	English: 11.5, 11.8, 12.5, 12.8 HOSA Competitive Events (High School): Health Science Events <ul style="list-style-type: none"> o Medical Spelling o Medical Terminology o Knowledge Test: Pharmacology
Understanding Pain Management Protocols	
Explain the science of physiological and mental pain.	English: 11.5, 12.5 HOSA Competitive Events (High School): Health Science Events <ul style="list-style-type: none"> o Knowledge Test: Nutrition o Knowledge Test: Transcultural Health Care Teamwork Events <ul style="list-style-type: none"> o Community Awareness o Creative Problem Solving o HOSA Bowl

Task	SOL Correlations
Describe the diagnostic tools used in developing pain management plans.	English: 11.5, 12.5 HOSA Competitive Events (High School): Health Science Events <ul style="list-style-type: none"> o Knowledge Test: Nutrition o Knowledge Test: Transcultural Health Care Teamwork Events <ul style="list-style-type: none"> o Community Awareness o Creative Problem Solving o HOSA Bowl
Describe pain treatment options available to various populations of patients.	English: 11.5, 11.8, 12.5, 12.8 HOSA Competitive Events (High School): Health Science Events <ul style="list-style-type: none"> o Knowledge Test: Nutrition o Knowledge Test: Transcultural Health Care Teamwork Events <ul style="list-style-type: none"> o Community Awareness o Creative Problem Solving o HOSA Bowl
Describe the effects of opioid dependency on the human body systems.	English: 11.5, 12.5 HOSA Competitive Events (High School): Health Science Events <ul style="list-style-type: none"> o Medical Spelling o Medical Terminology Teamwork Events <ul style="list-style-type: none"> o HOSA Bowl
Explain the mechanism and physical effects of opioids on the human body.	English: 11.5, 12.5 HOSA Competitive Events (High School):

Task	SOL Correlations
	Health Science Events <ul style="list-style-type: none"> o Medical Spelling o Medical Terminology Teamwork Events <ul style="list-style-type: none"> o HOSA Bowl
Explain the use of opioids in practice settings, the role of opioids in pain management, and risk factors associated with the use of the medication.	English: 11.5, 12.5 HOSA Competitive Events (High School): Health Science Events <ul style="list-style-type: none"> o Medical Spelling o Medical Terminology o Knowledge Test: Pharmacology Teamwork Events <ul style="list-style-type: none"> o Creative Problem Solving o HOSA Bowl
Describe the withdrawal and tapering side effects of opioid use.	English: 11.5, 12.5 HOSA Competitive Events (High School): Health Science Events <ul style="list-style-type: none"> o Knowledge Test: Pharmacology Health Professions Events <ul style="list-style-type: none"> o Clinical Nursing
Describe storage and disposal options for opioids.	English: 11.5, 11.8, 12.5, 12.8 HOSA Competitive Events (High School): Health Science Events <ul style="list-style-type: none"> o Knowledge Test: Pharmacology Health Professions Events <ul style="list-style-type: none"> o Clinical Nursing
Explain community resources for education about opioid use.	English: 11.5, 12.5

Task	SOL Correlations
	HOSA Competitive Events (High School): Health Science Events o Knowledge Test: Pharmacology Health Professions Events o Clinical Nursing
Working with Patients and Caregivers	
Describe key communication topics involving opioids for patients.	English: 11.5, 12.5 HOSA Competitive Events (High School): Health Science Events o Medical Spelling o Medical Terminology Health Professions Events o Clinical Nursing
Describe communication topics for caregivers and family members.	English: 11.5, 12.5 HOSA Competitive Events (High School): Health Science Events o Medical Spelling o Medical Terminology Health Professions Events o Clinical Nursing
Describing the Opioid Crisis	
Describe the history and current state of the opioid crisis in the United States.	English: 12.5 Health Science Events: o Medical Spelling o Medical Terminology

	<p>Teamwork Events:</p> <ul style="list-style-type: none"> o Creative Problem Solving o Public Service Announcement
Describe the history and current state of the opioid crisis in Virginia.	<p>English: 12.5, 12.8</p> <p>Health Science Events</p> <ul style="list-style-type: none"> o Medical Spelling o Medical Terminology <p>Teamwork Events</p> <ul style="list-style-type: none"> o Creative Problem Solving o Public Service Announcement
Define the pharmacological components and common uses of opioids.	<p>English: 12.3, 12.8</p> <p>Health Science Events:</p> <ul style="list-style-type: none"> o Medical Spelling o Medical Terminology o Knowledge Test: Pharmacology <p>Health Professions Events:</p> <ul style="list-style-type: none"> o Clinical Nursing
Examining Key Factors of Drug Addiction	
Examine the science of addiction.	English: 12.5
Explain prevention and early intervention strategies.	English: 12.5, 12.8
Identify addiction and its behavioral elements, as defined by the Diagnostic and Statistical Manual of Mental Disorders (DSM-5).	<p>English: 12.5</p> <p>Health Science Events:</p> <ul style="list-style-type: none"> o Knowledge Test: Behavioral Health o Knowledge Test: Medical Law and Ethics <p>Health Professions Events:</p> <ul style="list-style-type: none"> o Clinical Nursing
Describe the treatment models of addiction therapy.	English: 12.5

	<p>Health Science Events:</p> <ul style="list-style-type: none"> o Knowledge Test: Behavioral Health o Knowledge Test: Medical Law and Ethics <p>Health Professions Events:</p> <ul style="list-style-type: none"> o Clinical Nursing
Describe the medication management antidote used to prevent fatal opioid overdoses.	<p>English: 12.5, 12.8</p> <p>Health Science Events</p> <ul style="list-style-type: none"> o Medical Spelling o Medical Terminology o Knowledge Test: Pharmacology
Understanding Pain Management Protocols	
Explain the science of physiological and mental pain.	<p>English: 12.3, 12.5</p> <p>Health Science Events:</p> <ul style="list-style-type: none"> o Knowledge Test: Nutrition o Knowledge Test: Transcultural Health Care <p>Teamwork Events</p> <ul style="list-style-type: none"> o Community Awareness o Creative Problem Solving <ul style="list-style-type: none"> o HOSA Bowl
Describe the diagnostic tools used in developing pain management plans.	<p>English: 12.5</p> <p>Health Science Events</p> <ul style="list-style-type: none"> o Knowledge Test: Nutrition o Knowledge Test: Transcultural Health Care <p>Teamwork Events</p> <ul style="list-style-type: none"> o Community Awareness o Creative Problem Solving

	<ul style="list-style-type: none"> o HOSA Bowl
Describe pain treatment options available to various populations of patients.	<p>English: 12.5, 12.8</p> <p>Health Science Events:</p> <ul style="list-style-type: none"> o Knowledge Test: Nutrition o Knowledge Test: Transcultural Health Care <p>Teamwork Events:</p> <ul style="list-style-type: none"> o Community Awareness o Creative Problem Solving o HOSA Bowl
Describe the effects of opioid dependency on the human body systems.	<p>English: 12.5</p> <p>Health Science Events:</p> <ul style="list-style-type: none"> o Medical Spelling o Medical Terminology <p>Teamwork Events:</p> <ul style="list-style-type: none"> o HOSA Bowl
Explain the mechanism and physical effects of opioids on the human body.	<p>English: 12.5</p> <p>Health Science Events:</p> <ul style="list-style-type: none"> o Medical Spelling o Medical Terminology <p>Teamwork Events:</p> <ul style="list-style-type: none"> o HOSA Bowl
Explain the use of opioids in practice settings, the role of opioids in pain management, and risk factors associated with the use of the medication.	<p>English: 12.5</p> <p>Health Science Events:</p> <ul style="list-style-type: none"> o Medical Spelling o Medical Terminology o Knowledge Test: Pharmacology

	<p>Teamwork Events:</p> <ul style="list-style-type: none"> o Creative Problem Solving o HOSA Bowl
Describe the withdrawal and tapering side effects of opioid use.	<p>English: 12.5</p> <p>Health Science Events:</p> <ul style="list-style-type: none"> o Knowledge Test: Pharmacology <p>Health Professions Events:</p> <ul style="list-style-type: none"> o Clinical Nursing
Describe storage and disposal options for opioids.	<p>English: 12.5, 12.8</p> <p>Health Science Events:</p> <ul style="list-style-type: none"> o Knowledge Test: Pharmacology <p>Health Professions Events:</p> <ul style="list-style-type: none"> o Clinical Nursing
Explain community resources for education about opioid use.	<p>English: 12.5</p> <p>Health Science Events:</p> <ul style="list-style-type: none"> o Knowledge Test: Pharmacology <p>Health Professions Events:</p> <ul style="list-style-type: none"> o Clinical Nursing
Working with Patients and Caregivers	
Describe key communication topics involving opioids for patients.	<p>English: 12.5</p> <p>Health Science Events:</p> <ul style="list-style-type: none"> o Medical Spelling o Medical Terminology <p>Health Professions Events:</p>

	o Clinical Nursing
Describe communication topics for caregivers and family members.	English: 12.5 Health Science Events: o Medical Spelling o Medical Terminology Health Professions Events: o Clinical Nursing