

# Standards Correlations

## Respiratory Therapy I (8372)

Task	SOL Correlations	HOSA Events
<b>Demonstrating Personal Qualities and Abilities</b>		
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>	

Task	SOL Correlations	HOSA Events
	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, 11.1, 12.1 History and Social Science: CE.1, CE.4, GOVT.1, USI.1, VUS.1	

<b>Task</b>	<b>SOL Correlations</b>	<b>HOSA Events</b>
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	
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	

Task	SOL Correlations	HOSA Events
	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 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*	

Task	SOL Correlations	HOSA Events
	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	

Task	SOL Correlations	HOSA Events
	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	

<b>Task</b>	<b>SOL Correlations</b>	<b>HOSA Events</b>
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.		
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	

Task	SOL Correlations	HOSA Events
<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>		



<b>Task</b>	<b>SOL Correlations</b>	<b>HOSA Events</b>
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.		
<b>Exploring the World of Respiratory Therapy</b>		
Explain the roles and responsibilities of a respiratory therapist.	English: 11.5, 12.5	<b>Teamwork Events:</b> Health Career Display
Describe the potential career paths for respiratory therapists.	English: 11.5, 12.5	<b>Teamwork Events:</b> Health Career Display
Identify the types of healthcare facilities that may employ respiratory therapists.	English: 11.5, 12.5	<b>Leadership Events:</b> Medical Photography
List the functional requirements for employment as a respiratory therapist.	English: 11.6, 11.7, 12.6, 12.7	<b>Leadership Events:</b> Extemporaneous Writing Job-Seeking Skills Prepared Speaking Speaking Skills

<b>Task</b>	<b>SOL Correlations</b>	<b>HOSA Events</b>
Describe professional organizations and credentialing in the field of respiratory therapy.	English: 11.5, 11.8, 12.5, 12.8  History and Social Science: GOVT.7, GOVT.8	
Trace the historical development of respiratory therapy, including the contributions of important figures in the field.	English: 11.5, 11.8, 12.5, 12.8	<b>Teamwork Events:</b> HOSA Bowl
Identify the various modalities in respiratory care.	English: 11.5, 12.5	<b>Health Science Events:</b> Medical Spelling Medical Terminology
<b>Providing Basic Patient Care</b>		
Complete a nationally recognized certification for first aid.	English: 11.5, 12.5  History and Social Science: GOVT.7, GOVT.8	<b>Emergency Preparedness Events:</b> CPR/First Aid Life Support Skills
Measure vital signs.	English: 11.5, 12.5	<b>Health Science Events:</b> Medical Terminology Medical Math
<b>Evaluating Baseline Data</b>		
Describe history taking.	English: 11.5, 11.6, 11.7, 12.5, 12.6, 12.7	<b>Health Science Events:</b> Medical Spelling Medical Terminology
List data in the patient record that	English: 11.6, 11.7, 12.6, 12.7	<b>Health Science Events:</b> Medical Spelling

Task	SOL Correlations	HOSA Events
pertains to a respiratory therapist's assessment of a patient.		Medical Terminology
Assess a patient's overall cardiopulmonary status by inspection.	English: 11.5, 12.5	<b>Health Science Events:</b> Medical Terminology Knowledge Test: Human Growth and Development Knowledge Test: Pathophysiology
Assess a patient's overall cardiopulmonary status by palpation.	English: 11.5, 12.5	<b>Health Science Events:</b> Medical Terminology Knowledge Test: Human Growth and Development Knowledge Test: Pathophysiology
Assess a patient's overall cardiopulmonary status by percussion.	English: 11.5, 12.5	<b>Health Science Events:</b> Medical Terminology Knowledge Test: Human Growth and Development Knowledge Test: Pathophysiology
Assess a patient's overall cardiopulmonary status by auscultation.	English: 11.5, 12.5	<b>Health Science Events:</b> Medical Terminology Knowledge Test: Human Growth and Development Knowledge Test: Pathophysiology
<b>Understanding Respiratory Therapy Equipment and Safety</b>		
Identify basic respiratory therapy equipment and the function of each.	English: 11.5, 12.5	<b>Health Science Events:</b> Medical Terminology  <b>Health Professions Events:</b> Clinical Specialty  <b>Teamwork Events:</b>

Task	SOL Correlations	HOSA Events
		HOSA Bowl
Explain quality assurance and its importance in respiratory therapy.	English: 11.5, 12.5	<b>Teamwork Events:</b> Creative Public Solving
<b>Developing Effective Communication and Patient Care Skills</b>		
Adapt communication and patient skill techniques for diverse populations.	English: 11.5, 12.5	<b>Health Science Events:</b> Knowledge Test: Transcultural Health Care
Describe the essentials for patient/respiratory therapist interaction.	English: 11.5, 12.5	<b>Health Science Events:</b> Knowledge Test: Transcultural Health Care
Describe the essentials for interactions among the multidisciplinary healthcare team.	English: 11.5, 12.5	<b>Health Science Events:</b> Knowledge Test: Medical Law and Ethics  <b>Emergency Preparedness Events:</b> MRC Partnership
Perform patient-related and administrative documentation.	English: 11.5, 12.5	<b>Health Science Events:</b> Knowledge Test: Medical Law and Ethics
Demonstrate Standard Precautions and transmission-based precautions as prescribed by health	History and Social Science: GOVT.7, GOVT.8	<b>Health Science Events:</b> Knowledge Test: Pathophysiology  <b>Teamwork Events:</b> Health Education

<b>Task</b>	<b>SOL Correlations</b>	<b>HOSA Events</b>
and regulatory agencies.		<b>Emergency Preparedness Events:</b> Epidemiology Public Health
Demonstrate proper body mechanics and patient transfer.		<b>Health Science Events:</b> Medical Terminology
<b>Using Medical Terminology</b>		
Explain commonly used prefixes, roots, and suffixes in medical terminology.	English: 11.5, 12.5	<b>Health Science Events:</b> Medical Spelling Medical Terminology
Explain medical terminology commonly used in respiratory therapy.	English: 11.5, 12.5	<b>Health Science Events:</b> Medical Spelling Medical Terminology
Use medical terminology in communication with medical professionals.	English: 11.5, 11.6, 11.7, 12.5, 12.6, 12.7	<b>Health Science Events:</b> Medical Spelling Medical Terminology Knowledge Test: Pathophysiology Knowledge Test: Medical Law and Ethics
<b>Understanding Human Anatomy and Physiology</b>		
Identify the basic structural levels of body organization, anatomical structure, and body cavities.	English: 11.5, 12.5  Science: BIO.4	<b>Health Science Events:</b> Medical Spelling Medical Terminology  <b>Teamwork Events:</b> HOSA Bowl

<b>Task</b>	<b>SOL Correlations</b>	<b>HOSA Events</b>
Identify the chemical components of the body.	English: 11.5, 12.5 Science: BIO.2, BIO.3, CH.2	<b>Health Science Events:</b> Medical Spelling Medical Terminology  <b>Teamwork Events:</b> HOSA Bowl
Identify the structures and functions of the cell.	English: 11.5, 12.5 Science: BIO.2, BIO.3, BIO.4	<b>Health Science Events:</b> Medical Spelling Medical Terminology  <b>Teamwork Events:</b> HOSA Bowl
Identify the structures and functions of tissues, membranes, and glands.	English: 11.5, 12.5 Science: BIO.4	<b>Health Science Events:</b> Medical Spelling Medical Terminology  <b>Teamwork Events:</b> HOSA Bowl
Identify the structures and functions of the integumentary system.	English: 11.5, 12.5 Science: BIO.4	<b>Health Science Events:</b> Medical Spelling Medical Terminology  <b>Teamwork Events:</b> HOSA Bowl
Identify the structures and functions of the skeletal system.	English: 11.5, 12.5 Science: BIO.4	<b>Health Science Events:</b> Medical Spelling Medical Terminology Knowledge Test: Pathophysiology  <b>Teamwork Events:</b>

Task	SOL Correlations	HOSA Events
		HOSA Bowl
Identify the structures and functions of the muscular system.	English: 11.5, 12.5 Science: BIO.4	<b>Health Science Events:</b> Medical Spelling Medical Terminology Knowledge Test: Pathophysiology  <b>Teamwork Events:</b> HOSA Bowl
Identify the structures and functions of the cardiovascular system.	English: 11.5, 12.5 Science: BIO.4	<b>Health Science Events:</b> Medical Spelling Medical Terminology Knowledge Test: Pathophysiology  <b>Teamwork Events:</b> HOSA Bowl
Identify the structures and functions of the respiratory system.	English: 11.5, 12.5 Science: BIO.4	<b>Health Science Events:</b> Medical Spelling Medical Terminology Knowledge Test: Pathophysiology  <b>Teamwork Events:</b> HOSA Bowl
Identify the structures and functions of the nervous system.	English: 11.5, 12.5 Science: BIO.4	<b>Health Science Events:</b> Medical Spelling Medical Terminology Knowledge Test: Pathophysiology  <b>Teamwork Events:</b> HOSA Bowl

<b>Task</b>	<b>SOL Correlations</b>	<b>HOSA Events</b>
Identify the structures and functions of the urinary system.	English: 11.5, 12.5  Science: BIO.4	<b>Health Science Events:</b> Medical Spelling Medical Terminology Knowledge Test: Pathophysiology  <b>Teamwork Events:</b> HOSA Bowl
Identify the structures and functions of the male and female reproductive systems.	English: 11.5, 12.5  Science: BIO.4	<b>Health Science Events:</b> Medical Spelling Medical Terminology Knowledge Test: Pathophysiology  <b>Teamwork Events:</b> HOSA Bowl
Identify the structures and functions of the lymphatic system, including the concept of immunity.	English: 11.5, 12.5  Science: BIO.4	<b>Health Science Events:</b> Medical Spelling Medical Terminology Knowledge Test: Pathophysiology  <b>Teamwork Events:</b> HOSA Bowl
Identify the structures and functions of the gastrointestinal system.	English: 11.5, 12.5  Science: BIO.4	<b>Health Science Events:</b> Medical Spelling Medical Terminology Knowledge Test: Pathophysiology  <b>Teamwork Events:</b> HOSA Bowl



<b>Task</b>	<b>SOL Correlations</b>	<b>HOSA Events</b>
Identify the structures and functions of the endocrine system.	English: 11.5, 12.5 Science: BIO.4	<b>Health Science Events:</b> Medical Spelling Medical Terminology Knowledge Test: Pathophysiology  <b>Teamwork Events:</b> HOSA Bowl
Identify the structures and functions of the sensory system.	English: 11.5, 12.5 Science: BIO.4	<b>Health Science Events:</b> Medical Spelling Medical Terminology Knowledge Test: Pathophysiology  <b>Teamwork Events:</b> HOSA Bowl
<b>Applying Critical Thinking and Problem-Solving in the Healthcare Setting</b>		
Identify the qualities of a critical thinker.	English: 11.5, 12.5	<b>Teamwork Events:</b> Creative Problem Solving
Demonstrate basic critical thinking skills.	English: 11.5, 12.5	<b>Teamwork Events:</b> Creative Problem Solving
Apply critical-thinking skills to healthcare situations, with emphasis on respiratory therapy.	English: 11.5, 12.5	<b>Teamwork Events:</b> Creative Problem Solving
Identify the steps in the problem-solving process.	English: 11.5, 12.5 Science: BIO.1, CH.1	<b>Teamwork Events:</b> Creative Problem Solving

<b>Task</b>	<b>SOL Correlations</b>	<b>HOSA Events</b>
Apply the problem-solving process to the healthcare setting, with emphasis on respiratory therapy.	English: 11.5, 12.5	<b>Teamwork Events:</b> Creative Problem Solving
<b>Applying Legal, Ethical, and Professional Responsibilities to Clinical Practice</b>		
Describe the organization and operation of a respiratory therapy department.	English: 11.5, 12.5	
Explain the importance of HIPAA.	English: 11.5, 12.5 History and Social Science: GOVT.7, GOVT.8	<b>Health Science Events:</b> Knowledge Test: Medical Law and Ethics  <b>Teamwork Events:</b> HOSA Bowl
Explain legalities governing respiratory therapy practice.	English: 11.5, 12.5 History and Social Science: GOVT.7, GOVT.8	<b>Health Science Events:</b> Knowledge Test: Medical Law and Ethics
Explain ethical issues related to respiratory therapy practice.	English: 11.5, 12.5 History and Social Science: GOVT.7, GOVT.8	<b>Health Science Events:</b> Knowledge Test: Medical Law and Ethics
Describe the influence of various government agencies on the delivery of health care.	English: 11.5, 12.5 History and Social Science: GOVT.7, GOVT.8	

Task	SOL Correlations	HOSA Events
Research career opportunities and the education, credentials, and responsibilities associated with each.	English: 11.5, 11.8, 12.5, 12.8	<b>Teamwork Events:</b> Health Career Display  <b>Emergency Preparedness Events:</b> Epidemiology