

# Standards Correlations

## Veterinary Science I (8088)

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
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

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

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

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

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

<b>Task</b>	<b>SOL Correlations</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.	
Explore career opportunities related to the WBL experience.	
Participate in a WBL experience, when appropriate.	

<b>Task</b>	<b>SOL Correlations</b>
<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, 11.3, 11.5, 12.3, 12.5
Participate in an SAE.	English: 9.5, 9.8, 10.5, 10.8, 11.5, 11.8, 12.5, 12.8
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, 11.5, 11.6, 11.7, 11.8, 12.5, 12.6, 12.7, 12.8
Describe leadership characteristics and opportunities as they relate to agriculture and FFA.	English: 9.5, 10.5, 11.5, 12.5 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, 11.5, 12.5
<b>Exploring Veterinary Science Careers</b>	
Explore animal related careers.	English: 11.5, 11.6, 11.7, 12.5, 12.6, 12.7 History and Social Science: VUS.13, VUS.14
Describe the importance of and opportunities for continuing education in the animal care field.	English: 11.5, 12.5
<b>Demonstrating Professional Conduct in the Animal Care Field</b>	
Identify the roles and responsibilities of	English: 11.5, 12.5

<b>Task</b>	<b>SOL Correlations</b>
professionals in the veterinary industry.	
Describe the functions of local, state, and national professional organizations in the field of animal care.	English: 11.5, 12.5 History and Social Science: GOVT.8, GOVT.9
Define prominent animal special interest groups.	English: 11.3, 11.5, 11.8, 12.3, 12.5, 12.8
Identify legal and ethical issues in the veterinary medicine field.	English: 11.5, 12.5
Describe the physical and mental demands and personal coping mechanisms of various animal-care professionals.	English: 11.3, 11.5, 12.3, 12.5
<b>Understanding Safety and Sanitation</b>	
Explain safety measures and their importance in animal care, and the Occupational Safety and Health Administration (OSHA) standards.	English: 11.5, 12.5 History and Social Science: GOVT.16
Follow safety procedures for personal protection in the veterinary medicine industry.	English: 11.5, 12.5
Follow laboratory safety procedures.	English: 11.5, 11.8, 12.5, 12.8 Science: CH.1

<b>Task</b>	<b>SOL Correlations</b>
Identify the importance of safety data sheets (SDS).	English: 11.5, 11.8, 12.5, 12.8 Science: CH.1
Explain the role and regulations of OSHA and the Virginia Department of Labor and Industry (VDOLI) pertaining to veterinary science.	English: 11.5, 11.8, 12.5, 12.8
Identify the physical, chemical, biological, and zoonotic hazards associated with the veterinary industry.	English: 11.5, 12.5
Describe chemicals, including cleansers, disinfectants, and antiseptics commonly used in veterinary practice.	English: 11.5, 12.5 Science: CH.1
Explain the concept of asepsis in veterinary work.	English: 11.3, 11.5, 12.3, 12.5
<b>Understanding Common Companion Animal Species and Breeds</b>	
Explain the origin of each companion animal species.	English: 11.3, 11.5, 12.3, 12.5 History and Social Science: WHI.2 Science: BIO.4
Identify companion animal species.	English: 11.5, 12.5 Science: BIO.4

<b>Task</b>	<b>SOL Correlations</b>
Identify characteristics of breeds within each species.	English: 11.3, 11.5, 12.3, 12.5
Identify breeding methods and rearing techniques.	English: 11.5, 12.5 Science: BIO.4
Describe housing and maintenance of companion animals.	English: 11.5, 12.5
Explain the suitability of a species and/or breed as a companion animal.	English: 11.5, 12.5
Describe behavior patterns of companion animals.	English: 11.5, 12.5
Interpret companion animal behaviors.	English: 11.5, 11.8, 12.5, 12.8
<b>Understanding Common Livestock Species and Breeds</b>	
Explain the origin of common livestock species.	English: 11.5, 12.5 Science: BIO.4
Identify common livestock species.	English: 11.5, 12.5
Identify the characteristics of common breeds within instructor-selected species.	English: 11.5, 12.5
Identify breeding methods and rearing techniques of common livestock species.	English: 11.5, 12.5

<b>Task</b>	<b>SOL Correlations</b>
Describe housing and maintenance of livestock.	English: 11.5, 12.5
Explain species and/or breed suitability of livestock.	English: 11.5, 12.5
Describe common behavior patterns of livestock.	English: 11.5, 12.5
Interpret common livestock animal behaviors.	English: 11.5, 12.5
<b>Handling Animals</b>	
Identify unique handling considerations for species/breeds common in the veterinary field.	English: 11.5, 12.5
Identify methods and equipment used for restraining animals.	English: 11.5, 12.5
Demonstrate safe and humane restraint and handling methods used for veterinary procedures.	English: 11.5, 12.5
Demonstrate respect for and safe treatment of animals.	English: 11.5, 12.5
Describe safe and humane transport of an animal.	English: 11.5, 12.5
Lift and carry a dog and cat.	English: 11.5, 12.5
Move a nonaggressive dog and cat into and out of cage.	English: 11.5, 12.5

<b>Task</b>	<b>SOL Correlations</b>
Identify techniques for handling an aggressive dog and cat.	English: 11.5, 12.5
Muzzle a dog and cat.	English: 11.5, 12.5
Demonstrate common restraint techniques for dogs and cats.	English: 11.5, 12.5
Describe the use of equipment for restraining a dog and cat.	English: 11.5, 12.5
Describe how to move exotic species into and out of cages.	English: 11.5, 12.5
<b>Performing Skin and Coat Care</b>	
Demonstrate checking an animal for fleas and ticks.	English: 11.5, 12.5
Explain tick removal and prevention.	English: 11.5, 12.5
Prepare shampoos and creme rinses.	English: 11.5, 12.5
Bathe an animal.	English: 11.5, 12.5
Dry an animal.	English: 11.5, 12.5
Use grooming tools and equipment.	English: 11.5, 11.8, 12.5, 12.8
Demonstrate the trimming of an animal's nails.	English: 11.5, 12.5
Brush and/or demat an animal's coat.	English: 11.5, 11.6, 12.5, 12.6

<b>Task</b>	<b>SOL Correlations</b>
Demonstrate the cleaning of an animal's ears.	English: 11.5, 12.5
Clip an animal's coat with electric clippers.	
Perform final comb-out.	
<b>Performing Maintenance Functions</b>	
Explain how to clean, sanitize, disinfect, and store laundry.	English: 11.5, 12.5
Clean and disinfect sink/tub.	English: 11.5, 12.5
Clean and disinfect small animal quarters.	
Sanitize animal treatment area.	English: 11.5, 12.5
Clean floors.	English: 11.5, 12.5
Change trash liner.	
Describe the various types of disposal methods within a facility.	English: 11.5, 11.8, 12.5, 12.8
Dispose of hazardous materials.	English: 11.5, 11.8, 12.5, 12.8
Provide appropriate bedding.	English: 11.5, 12.5
<b>Understanding Veterinary Medical Terminology</b>	
Explain the formation of veterinary medical terminology.	English: 11.3, 11.5, 12.3, 12.5

<b>Task</b>	<b>SOL Correlations</b>
Identify basic veterinary medical terms and abbreviations.	English: 11.5, 11.6, 11.7, 12.5, 12.6, 12.7
Use veterinary medical terminology.	English: 11.5, 12.5
Describe anatomical and directional terminology.	English: 11.5, 12.5
<b>Understanding Anatomy and Physiology</b>	
Describe the relationship among cells, tissues, organs, and organ systems.	English: 11.5, 12.5 Science: BIO.3
Explain the anatomy and physiology of the skeletal system.	English: 11.5, 12.5 Science: BIO.4
Explain the anatomy and physiology of the muscular system.	English: 11.5, 12.5 Science: BIO.4
Explain the anatomy and physiology of the respiratory system.	English: 11.5, 12.5 Science: BIO.4
Explain the anatomy and physiology of the digestive system.	English: 11.5, 12.5 Science: BIO.4
Explain the anatomy and physiology of the nervous system.	English: 11.5, 12.5 Science: BIO.4

<b>Task</b>	<b>SOL Correlations</b>
Explain the anatomy and physiology of the circulatory system.	English: 11.5, 12.5 Science: BIO.4
Explain the anatomy and physiology of the urinary system.	English: 11.5, 12.5 Science: BIO.4
Explain the anatomy and physiology of the male and female reproductive systems.	English: 11.5, 12.5 Science: BIO.4
Explain the anatomy and physiology of the integumentary system.	English: 11.5, 12.5 Science: BIO.4
Explore additional body systems.	English: 11.5, 12.5 Science: BIO.4
<b>Understanding Animal Nutrition</b>	
Identify the six basic nutrients and their functions in maintaining animal health.	English: 11.5, 12.5 Science: BIO.2
Calculate a dog's total daily energy requirement to maintain a healthy weight.	English: 11.5, 12.5 Mathematics: AII.3
Determine the body condition of an animal.	English: 11.5, 12.5
Determine the nutritional value of animal feeds as they relate to dietary requirements of life stages.	English: 11.5, 11.8, 12.5, 12.8

<b>Task</b>	<b>SOL Correlations</b>
Identify marketing strategies of feed companies.	English: 11.5, 12.5 History and Social Science: WHI.2
<b>Performing Clinical Exams</b>	
Explain the importance of routine physical exams.	English: 11.5, 12.5
Identify the characteristics of healthy vs. unhealthy animals.	English: 11.5, 12.5
Describe the methods of assessing animal health.	English: 11.5, 12.5
Demonstrate the use of diagnostic tools.	English: 11.5, 12.5
Weigh and/or measure an animal.	English: 11.5, 12.5
Demonstrate measuring and evaluating vital signs.	English: 11.5, 12.5
Describe how to evaluate mucous membranes and capillary refill time (CRT).	English: 11.5, 12.5
Determine a FAMACHA score for small ruminants.	English: 11.5, 12.5
<b>Handling Death and Dying</b>	
Explain the purpose of euthanasia.	English: 11.3, 11.5, 12.3, 12.5
Describe situations that may warrant euthanasia.	English: 11.5, 12.5

<b>Task</b>	<b>SOL Correlations</b>
Describe aspects and accepted procedures and methods of humane euthanasia.	English: 11.5, 12.5
Explain how veterinary personnel can give support and assistance to a grieving client.	English: 11.5, 12.5
Describe accepted methods of handling animal remains.	English: 11.5, 12.5
<b>Performing Office Functions</b>	
Maintain veterinary records.	English: 11.5, 11.6, 11.7, 12.5, 12.6, 12.7
Explain the inventory process for supplies.	English: 11.5, 12.5
Explain equipment maintenance.	English: 11.5, 12.5
Demonstrate professional etiquette for managing telephone calls and electronic communications.	English: 11.5, 12.5 History and Social Science: GOVT.16
Schedule an appointment.	English: 11.5, 12.5
Explain procedures for handling monetary transactions in the veterinary business.	English: 11.5, 12.5 Mathematics: AII.3