Kansas Agriculture Education

Small Animal Care

Name _____AS. SA._____ SSN ____-___-_____

Instructor _____

RATING SCALE:
3: Skilled, works independently
2: Competent, may need assistance
1: Received instruction, skill undeveloped
0: No exposure, instruction or training

INTEGRATION:
(M) Math (S) Science
(E) Language Arts (C) Career Development Skill
(L) Lab Activity

Enrollment Date ____/____/____ Completion Date ____/____/____ Hours completed _____

I certify that the student received the training in the area indicated.
Student Signature _____ Date _____

Instructor Signature _____ Date _____

Administrator Signature _____ Date _____

020.. Introduction to Small Animal Care
3 2 1 0 1. Describe the history of animals on the earth (S)
3 2 1 0 2. Order the important time periods in the evolution of animals (S)
3 2 1 0 3. Examine how animals probably became domesticated
3 2 1 0 4. Explain the importance of the small animal industry (C)
3 2 1 0 5. Explain how organisms are classified (S)

021.. Careers in Small Animal Care
3 2 1 0 1. Compare opportunities in small animal care and management (C)
3 2 1 0 2. Analyze the nature of the work, salaries, and requirements necessary for obtaining a job in the areas of small animal care (C)
3 2 1 0 3. Examine the careers available in the small animal care industry (C)
3 2 1 0 4. Select a career area and write a paper on why it interests you (C)
3 2 1 0 5. Write a letter of application to a job in the small animal care industry (E,C)
3 2 1 0 6. Develop a resume (E,C)
3 2 1 0 7. Prepare for a job interview by participating in a mock interview (C)

023.. Safety
3 2 1 0 1. Explain the importance of safety when working and playing with small animals
3 2 1 0 2. List ten types of diseases that can be transmitted from animals to humans (S)
3 2 1 0 3. Describe how to prevent becoming infected
3 2 1 0 4. Describe proper restraint procedures when working with small animals
3 2 1 0 5. Examine the proper methods of administering drugs to small animals
3 2 1 0 6. List guidelines for safety when handling dangerous chemicals and when working with small animals (S)
3 2 1 0 7. Research Lyme disease and present your findings to the class in a written report (E)

024. Small Animals as Pets
3 2 1 0 1. Discuss the questions a person should ask before buying a pet
3 2 1 0 2. Compare the different options available for obtaining a pet
3 2 1 0 3. Examine what is meant by responsible pet ownership
3 2 1 0 4. List the important lessons children can learn from their pets
3 2 1 0 5 Write a paper expressing your beliefs on euthanasia (E)
3 2 1 0 6. Analyze your personal situation and wants and make a list of pets that would fit your needs

025. Animal Rights and Welfare
3 2 1 0 1. Define the terms animal rights and animal welfare and be able to compare them
3 2 1 0 2. Identify important persons in the animal rights movement
3 2 1 0 3. Examine important dates and acts of legislation associated with animal welfare
3 2 1 0 4. Compare the issues concerning animal rights and animal welfare
3 2 1 0 5. Research the Animal Welfare Act and write a paper about the regulations that are covered under it (E)
3 2 1 0 6. Research the various groups and write letters to them requesting information, then discuss the information that is received (E)
3 2 1 0 7. Debate, pro or con, one of the four issues that were discussed in class

026. Nutrition and Digestive Systems
3 2 1 0 1. Define the terms nutrition and nutrients (S)
3 2 1 0 2. List the six basic nutrient groups (S)
3 2 1 0 3. Discuss the difference between the ruminant and nonruminant digestive systems (S)
3 2 1 0 4. Summarize the importance of the various nutrients in the diets of animals (S)
3 2 1 0 5. Compare ingredient tags from several different feeds and determine which feed is the best for certain situations (L)

027. Dogs
3 2 1 0 1. Examine the history of the dog
3 2 1 0 2. Compare the seven major groups of dogs
3 2 1 0 3. List the breeds that make up the seven major groups of dogs
3 2 1 0 4. Discuss the proper methods of feeding and exercising dogs
3 2 1 0 5. Analyze methods of training dogs
3 2 1 0 6. Explain the grooming of dogs
3 2 1 0 7. Examine the heath care options for dogs
3 2 1 0 8. Research the various diseases of dogs and write a paper on one of them (E)
3 2 1 0 9. Decide what breed of dog you would like to own and present your decision to the class (L)
3 2 1 0 10. Calculate the costs of owning a dog for one year (M)

028. Cats
3 2 1 0 1. Examine the history of the cat
3 2 1 0 2. Arrange the major groups and breeds
3 2 1 0 3. Explain the proper methods of feeding cats
3 2 1 0 4. Examine the general grooming and health care of cats
3 2 1 0 5. Research one disease that affects cats and summarize it orally (E)
3 2 1 0 6. Decide what breed of cat you would like to own and present your decision to the class (L)

029. Miniature Livestock
3 2 1 0 1. Examine the animals that qualify as miniature livestock; pigs, goats, horses, donkeys, sheep, cattle
3 2 1 0 2. Compare the size of miniature livestock to their full-size counterparts
3 2 1 0 3. Explain the characteristics of each type of miniature livestock animal
3 2 1 0 4. Examine the housing and equipment requirements in order to properly own and care for miniature livestock
3 2 1 0 5. Analyze the nutritional requirements (S)
3 2 1 0 6. Compare the reproduction of miniature livestock to their full-sized counterparts
3 2 1 0 7. Examine the health concerns that affect miniature livestock
3 2 1 0 8. Discuss the handling of miniature livestock and disadvantages of owning the animal (E)

029.. Miniature Livestock (con't)
3 2 1 0 9. Analyze the behavior patterns of miniature livestock
3 2 1 0 10. Select one type of miniature livestock animal and write a report on the advantages (E)

030. Rabbits
3 2 1 0 1. Discuss the history of the rabbit
3 2 1 0 2. Examine uses for rabbits
3 2 1 0 3. Explain the five weight categories of rabbits
3 2 1 0 4. Examine the breeds of rabbits
3 2 1 0 5. Explain the housing and equipment needs of rabbits
3 2 1 0 6. Analyze the nutrient requirements of rabbits (S)
3 2 1 0 7. Research a diseases that affect rabbits and report your findings to the class (E)
3 2 1 0 8. Calculate the time it would take for rabbits to grow to five generations and the total number after 5 generations (S,M)
3 2 1 0 9. Apply the Punnet Square to determine the genetic probabilities (S)

031. Hamsters
3 2 1 0 1. Recognize and describe the common types of hamsters
3 2 1 0 2. List common management practices for maintaining health
3 2 1 0 3. Examine common diseases and ailments of hamsters
3 2 1 0 4. Demonstrate the proper care and handling of hamsters (L)

032. Gerbils
3 2 1 0 1. Describe the characteristics of gerbils
3 2 1 0 2. Explain practices for general care of gerbils
3 2 1 0 3. Examine the common diseases and ailments of gerbils

033. Rats
3 2 1 0 1. Discuss the history of the brown and black rat
3 2 1 0 2. Describe the characteristics of common rats
3 2 1 0 3. Explain the common methods of feeding and caring for rats
3 2 1 0 4. Examine common diseases and ailments of rats
3 2 1 0 5. Examine the use of rats in scientific research (S)

034. Mice
3 2 1 0 1. Discuss the history of the common house mouse
3 2 1 0 2. Describe the clan or colony structure of the house mouse
3 2 1 0 3. Examine practices for the general care of pet mice
3 2 1 0 4. List common feeds for mice
3 2 1 0 5. Describe the common methods of handling mice
3 2 1 0 6. Explain common diseases and ailments of pet mice
3 2 1 0 7. Examine the use of mice in scientific research
3 2 1 0 8. Conduct research on the rate of gain for different types of food (L,S,M)

035. Guinea Pig
3 2 1 0 1. Discuss the history of the guinea pig
3 2 1 0 2. List and describe the seven varieties of guinea pigs
3 2 1 0 3. Explain the practices for maintaining the good health of guinea pigs
3 2 1 0 4. Demonstrate how to pick up and handle a guinea pig (L)
3 2 1 0 5. Examine the common diseases and ailments of the guinea pig

036. Chinchillas
3 2 1 0 1. Discuss the history of the chinchilla
3 2 1 0 2. Compare and contrast the two species of chinchilla
3 2 1 0 3. Examine practices for care of chinchillas
3 2 1 0 4. Describe the methods of handling a chinchilla
3 2 1 0 5. Explain the common diseases and ailments of the chinchilla
3 2 1 0 6. Select a local store that sell chinchillas and calculate the cost of owning a chinchilla (M)

037. Ferrets
3 2 1 0 1. Discuss the history of the domestic ferret
3 2 1 0 2. Describe the various color patterns of ferrets
3 2 1 0 3. Explain the general care practices for ferrets
3 2 1 0 4. List the common feeds for ferrets
3 2 1 0 5. Describe the common diseases and ailments of ferrets
3 2 1 0 6. Research and write a report on the black-footed ferret (E)

038.. Amphibians
3 2 1 0 1. Explain the characteristics of amphibians
3 2 1 0 2. Compare the three orders of amphibians
3 2 1 0 3. Construct an aquatic, semiaquatic, and land habitat aquarium (L)
3 2 1 0 4. Examine the methods used in handling and feeding amphibians

039. Reptiles
3 2 1 0 1. Explain the characteristics of reptiles
3 2 1 0 2. Compare the four orders of reptiles
3 2 1 0 3. Describe the methods used in handling and feeding reptiles
3 2 1 0 4. Examine the housing and equipment needs of reptiles kept in captivity
3 2 1 0 5. Select a reptile and write a report on its characteristics and requirements of owning (E)

040. Birds
3 2 1 0 1. Discuss the characteristics of birds
3 2 1 0 2. Compare and contrast the different orders of birds discussed
3 2 1 0 3. Describe methods used in handling and feeding birds
3 2 1 0 4. Explain the various housing and equipment needs of birds in captivity
3 2 1 0 5. Examine the various diseases and ailments of birds
3 2 1 0 6. Prepare an incubator and properly manage it to hatch quail (L)
3 2 1 0 7. Demonstrate proper animal husbandry for quail (L)
3 2 1 0 8. Contact government agencies and compile a list of endangered, threatened, and extinct species of birds (L)

041. Fish
3 2 1 0 1. Examine the characteristics of fish
3 2 1 0 2. Compare the three classes of fish
3 2 1 0 3. Setup a freshwater and marine aquarium (L)
3 2 1 0 4. Analyze the feeding habits of fish
3 2 1 0 5. Explain the common diseases of fish

042. FFA
3 2 1 0 1. Present a 4-6 minute speech over a class related topic (L)
3 2 1 0 2. Participate in the FFA Speech CDE or Ag Issues CDE (L)

043. SAE (Supervised Agricultural Experience)
3 2 1 0 1. Develop goals and future SAE plans L2C
3 2 1 0 2. List steps for improving the SAE L6B
3 2 1 0 3. Make arrangement for SAE visit by instructor
3 2 1 0 4. Prepare a proficiency award application or State FFA Degree application L2E, L9A

Work Place Skills

044. Career Development
3 2 1 0 1. Compile a list of small animal science career areas.(LK HS 31)
3 2 1 0 2. Compose a letter of application and personal resume for a selected small animal science career. (LA) (LK HS 37)
3 2 1 0 3. Participate in mock interviews. (L, LA) (LK HS 38)
3 2 1 0 4. Develop a career path and identify the opportunities in that path. (CD) L10B
3 2 1 0 5. Identify, investigate and target a career choice.(CD)L10C
3 2 1 0 6. Apply for acceptance to further education in that career choice.(CD) L10C
3 2 1 0 7. Apply for FFA awards upon graduation and post graduation. L2E, L9A

045. Resource Management
3 2 1 0 1. Locate information and select the materials, tools, and equipment needed to perform an activity or build a project.(CD)
3 2 1 0 2. Determine cost, time, and resources needed to complete a task within an industry or occupation. (CD)
3 2 1 0 3. Explain the relationship between setting goals and managing money. (CD)
3 2 1 0 4. Identify fixed a flexible expenses. (CD)
3 2 1 0 5. Identify planned and impulse buying.

046. Oral Communications
3 2 1 0 1. Organize notes and ideas for formal, semiformal, and informal presentations.(L, LA) L3A
3 2 1 0 2. Prepare and deliver a presentation appropriate to subject matter, purpose, and audience. (L, LA) L3B
3 2 1 0 3. Use interviewing techniques to gather information. (L, LA, CD) L3A
3 2 1 0 4. Participate in group communication activities.(L) L3B
3 2 1 0 5. Incorporate visual media into a presentation. (L, LA) L4C
3 2 1 0 6. Demonstrate concise impromptu speaking skills.(L) L3C
3 2 1 0 7. Give oral directions.(L, LA) L1B
3 2 1 0 8. Demonstrate job interview skills. (L, LA) L1C