

VETERINARY SCIENCE

Name: _____ Date: _____

Guidelines for Project Proficiency Award

	Date	Leaders Initials
1. Name five behaviors that might be used to diagnose the presence of disease in an animal.	_____	_____
2. What is the normal body temperatures of the following animals. cattle _____ dog _____ goat _____ sheep _____ cat _____ fowl _____ swine _____ horse _____	_____	_____
3. What is a pulse? Where do you take the pulse on cattle and horses.	_____	_____
4. Define respiration and be able to give the respiration rate of two large animals and two small animals.	_____	_____
5. Name three factors which should be considered when choosing, locating and constructing housing for your animal.	_____	_____
6. Name three instances in which cleanliness and disinfection are important and tell why.	_____	_____
7. What are the three main parts of a cell and what is the important job each one does?	_____	_____
8. Name the four basic tissues of the animal and give each of their functions. Give an example of each.	_____	_____
9. Define the term "organ system" and give five examples.	_____	_____
10. Explain the main difference between ruminant and monogastric animals.	_____	_____
11. What is a parasite? Identify the two main types of parasites and give two examples of each of three different species.	_____	_____
12. Describe the steps that are taken to test a fecal sample of an animal for internal parasites.	_____	_____
13. What is equine colic? What are some of its signs?	_____	_____
14. Define necropsy. Why does a veterinarian perform necropsy.	_____	_____
15. Define dystocia. Give three examples of dystocia.	_____	_____
16. Give an example of a situation in which a veterinarian might use an X-Ray machine.	_____	_____

ACTIVITIES Complete a minimum of three of the following

1. Attend three seminars given by veterinarians.	_____	_____
2. Give a demonstration at County Presentation Day sharing your knowledge in veterinary science.	_____	_____
3. Take part and assist in a rabies vaccination clinic. (Many communities hold such clinics once or twice a year.)	_____	_____
4. Plan and follow through on a parasite control program for an animal you own.	_____	_____
5. Attend a field day event where some aspect of animal health is discussed. (This includes U. C. Davis Field Day)	_____	_____
6. Put together a display, poster, etc to enter in your local County Fair.	_____	_____

Leaders Signature: _____

Date: _____