SAE Family Pet Research SAE Project

An SAE (Supervised Agriculture Experience Project) is a project that you are going to complete that complements our work in Animal Science. It will give you some experience outside of our classroom working with and researching information about your family’s pets/animals.

When you answer a question, below, make sure you include the website where you found your information. Remember to use reputable websites.

1. What is the species of animal with which you will be working?\_\_\_\_\_\_\_\_\_\_
2. What is the animal’s breed/type? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. If it is “crossbred” or “mutt”, what does it look mostly like? Here is your first research assignment: Find out the following information about your breed of animal:
4. Where did it originate (country)?
5. What is the breed background of your breed?
6. What are the common colors?
7. Is there a registry for your breed? If there is, include the website, in your report.
8. What is the breed of your animal usually “used” for according to your research.
9. What color is your animal and what other colors does that breed/type/variety come in?
10. What is your animal’s name?
11. What are 3 other facts that you can find out about your pet?

Assignment 2.

1. Find 5 common diseases of your animal, the symptoms, causes, cures, prevention, and treatment.

Assignment 3.

1. Find 5 common internal parasites and how they impact your animal.
2. Research each parasite’s life cycle and include that, also.
3. How can each type of parasite be controlled (antibiotics is not the correct answer) List 2 chemicals and 5 management strategies that you can use.
4. Find 5 common external parasites and how they impact your animal.
5. How can these parasites be controlled?

Assignment 4

1. Look at the label on the animal’s food.
2. List the ingredients, here.
3. Research the ingredients and include in your report, what each ingredient does for your animal.
4. If your animal is deficient a nutrient in the food/feed, what will happen?
5. What major and macro nutrients does your pet require for optimal health?

Assignment 5 Breeding

1. Describe the process of mating your animal:

Include; age at puberty, type of mating, etc.

The birth process in your animal (your animal may be neutered, but, it came from somewhere, what is the process.)

How many young are born at a time?

Assignment 6 Housing

Describe the housing/habitat that is appropriate for your animal.

Assignment 7 Trial/error

Complete one experiment with your pet. Remember, your goals must be measurable and analyzed in the results.

As you complete your project, you can upload the files in your AET portfolio for grading by the due dates.

Keep track of the time that you spend on your project in the AET Journal.

Upload 5 pictures of you interacting with your pet. Include a caption/describing what you are doing, when, why?