

Veterinary Science

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Please fill out your project book neatly, complete each line and please use complete sentences. When doing optional activities, write your response on separate sheet of paper and staple in project book on page where activity is listed. If you have questions or need help completing your project book or with exhibit requirements please contact your project leader/instructor.

Project books are due to your Club Leader at your September meeting.

Veterinary Science 1 – The Normal Animal: In this book you will learn to how to take an animal's temperature and pulse, how to recognize healthy skin and membranes, and how to clean and disinfect animals' quarters.

Book Requirements: Complete **all** activities and lessons in the project book

BCYF Exhibit Requirements:

Poster on any one section of the Project Book.

WV State Fair Exhibit Requirements:

A representation of an activity completed in the Veterinary Science 1 project.

Veterinary Science 2 –Animal Disease: You will study bacteria, viruses, and parasites; learn about diseases' relationship to nutrition, stress, heredity, and poison; and learn basic disease prevention techniques.

Book Requirements: Complete **all** activities and lessons in the project book

BCYF Exhibit Requirements:

A notebook containing your completed project book, plus a poster, and a detailed report on animal's ailment including a list of references of care-givers and treatment.

WV State Fair Exhibit Requirements:

A poster display on a disease describing its causes, symptoms, effects, treatments, and possible preventive measures; **or** display on a viral disease listing its method of transmission, symptoms, treatments, prevention, and effects on an animal; **or** display on strategic advantages and disadvantages to treat an external parasite infestation or prevent its occurrence; **or** display explaining an internal parasite prevention program; **or** display on a chemical, plant, or insecticide poison and its effects on an animal including preventive measures.

Veterinary Science 3 –Animal Health and its Relationship to Our World: This project involves studying environmental influences on animal health, learning about maintaining animal health, and exploring veterinary medicine as a career. Complete all of activities in project book. Complete the individual plan for the 4-H Vet Science Self-Study Project as outlined on page 5. You need the signatures of your 4-H leader & parent/guardian.

Book Requirements: Complete all activities and lessons in the project book

BCYF Exhibit Requirements:

A tri-fold display on your self-study activity that defines your goals, objectives and results along with your completed project book.

WV State Fair Exhibit Requirements:

A display on your self-study activity.

The 4-H Member selects their method of exhibition. It is the responsibility of the member to register and complete all requirements of their selected exhibition organization by directly working with them and following their rules/regulations/deadlines. Go to their websites for further information:

berkeleycountyyouthfair.org or statefairfwb.com

If the member chooses to complete at the Club Level they should make arrangements with their Leader.