

Big Time in D9 Veterinary Science Skill-a-thon

2023 Invitational Contest Rules & Guidelines

Friday, April 28, 2022

OVERVIEW

The Veterinary Science Skill-a-thon is a competitive event designed to test the knowledge and skills that a 4-H member can gain through his or her involvement in a Veterinary Science project. There are several components to the contest. The Written Exam is to test the participant's subject matter knowledge. The Identification (ID) Exam will include Veterinary Instruments, Breeds (cattle, horses, sheep, goats, swine, dogs, and cats), Parasites, and Internal Organs. Finally, the Skills Exam tests the hands-on or experiential learning and is the largest component of the contest.

OBJECTIVES OF THE 4-H VETERINARY SCIENCE PROJECT

1. Utilize career-oriented resource material and supplements that provide lessons, questions, and activities.
2. Develop the interest, knowledge, skills, and experiences of youth in veterinary science for a career in veterinary medicine (veterinary assistant, veterinary technician or veterinarian), human medicine (paraprofessional or physician), or allied health fields (diagnostics, therapeutics).
3. Prepare youth in workforce development, prepare youth to pursue an associate degree college program, and prepare youth to pursue a professional degree college program.

ELIGIBILITY AND GUIDELINES

1. Skill-a-thon signup Participants will sign up through 4-H CONNECT
2. Project enrollment. Participants must be active Texas 4-H members currently enrolled in the 4-H.
3. Age. Participants will be sorted into age categories based on their 4-H enrollment as of the September 1, 2022 school year. The categories are: Junior (3rd-5th grade), Intermediate (6th-8th grade), and Senior (9th-12th grade)
4. Contest participation. This will be an individual contest.
5. Agent certification. Applications must be signed by the County Extension Agent to certify current membership, grade in school, and project experience.



CONTEST COMPONENTS

There will be three (3) components or “rounds” to the contest. Each component is listed below:

Written Exam	50 questions
ID Exam	75 questions
Skills Exam (ONLY SENIORS)	10 questions

NOTE: ONLY Senior members will participate in the Hands-On Skills Exam.

Written Exam

Questions will be written regarding information selected from the *Veterinary Science: Preparatory Training for the Veterinary Assistant*. Questions will be derived from the lessons in the reference book, as well as, from the knowledge that can be obtained by participating in activities of the veterinary science project. Questions may be multiple choice, true/false, matching, identification, or short answer.

Identification Exam

Identification Exam: The Identification Exam will include Veterinary Instruments, Breeds (cattle, horses, sheep, goats, swine, dogs, and cats), Parasites, and Internal Organs.

Skills Exam

The Skills Exam will be the hands-on component of the contest. Participants will perform the skills individually. The ability to perform these skills will come from working as trainee under the supervision of a veterinarian. At each skills station, instructions and time constraints will be provided. The skills will be judged using a rubric for thoroughness, safety, and overall completion of the skill in the allotted time. Please refer to the link for skills rubrics: <http://aevm.tamu.edu/4-h-veterinary-science/contest-resources/>

CONTEST RESOURCES

- *Veterinary Science: Preparatory Training for the Veterinary Assistant*
Author: Floron C. Faries, Jr.
<http://aevm.tamu.edu/4-h-veterinary-science/handbook-information/books/>
- *Partnership for Environmental Education and Rural Health*. Use the Identification Power Points under the FFA State Veterinary Science Clinic and CDE section for the Identification Exam.
<http://peer.tamu.edu/VBB/AgTeacherResources.aspPage 4 of 4>

If you have any questions pertaining to the rules for this contest, please contact your County Extension Agent, or one of the following contest superintendents:

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