



2023 TCJLS Veterinary Science Skillathon

Contest Rules & Guidelines



OVERVIEW

The TCJLS Veterinary Science Skillathon is an individual competitive event designed to test the knowledge and skills that are gained through participants involvement in a Veterinary Science Project/Program.

Date: March 8, 2023 in the Poultry Barn. Sign in at 8:30 am. Competition starts at 9 am. Pre sign up request but not required at <https://forms.gle/TBY9c5D8RaygSxM6A> Bring exact cash (\$10) per participant, due at sign in.

- Equipment
 - Provided by Participants
 - FFA Horticulture Scantron, See Attachment #1
 - Identification List, See Attachment #3
 - Texas FFA CDE Drop Sheet, See Attachment #5
 - 2 pencils pens,
 - Plastic or wood clipboard, free of all stickers, optional
 - Folder, free of all stickers, with 2 sheets of lined or unlined blank paper, optional
 - Basic calculator, optional
 - See picture for an example.
 - Provided by Administrators
 - Exams
 - Identification Items
 - Practicum
 - Any missing documents (FFA Horticulture Scantron, Identification List, or Texas FFA CDE Drop Sheet) can be purchased at the event for \$1 per item, cash.
 - No books, notes, pictures, or any other materials will be permitted once the participants start the competition.
 - No phones, tablets, or smartwatches will be permitted during the competition.
 - All items will be inspected at check in.
- Dress, in accordance with TCJLS Rules: All participants must wear proper attire during the competition. Proper attire includes a shirt with a collar (long or short sleeves) and closed toed shoes/boots. No midriff-showing, low-cut blouses, see-through blouses, or open toed footwear will be permitted. Lowcut blouses including the layered look and all pieces must have a collar. Participants will not wear shorts, ball caps or t-shirts. TCJLA reserves the right to approve or disapprove attire and will be the final judge in what is considered proper.
- Competition Format
 - Written Exam (100 Points)
 - 50 Multiple Choice Questions (2 points each)
 - Materials
 - Chapters 1, 3, 5, 7
 - **Veterinary Science: Preparatory Training for the Veterinary Assistant**
<https://agrifilearn.tamu.edu/s/product/veterinary-science-preparatory-training-for-the-veterinary-assistant/01t4x000002dEwmAAE>
 - Math Section (40 Points)
 - 4 Multiple Choice Word Problems (5 points each); focusing on mathematical equations
 - Questions may include conversions, dose calculations, dilutions, cost calculations, and invoices
 - Materials





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- See Attachment #2 for reference.
- Attachment #2 will not be provided at the competition, nor will it be allowed during for the test.
- The Identification (150 Points)
 - 75 Matching Questions (2 points each)
 - 25 Animal breeds, 25 Equipment/materials, 25 Parasites/microscopic/animal body parts
 - Time – 60 minutes; participants will have 45 seconds per item before the timekeeper prompts them to move to the next item.
 - References
 - The Veterinary Science ID lists (Breed, Parasite, Instrument & Organ) can be found on the JudgingCard website at the following link: www.judgingcard.com/resources/list.aspx
 - Veterinary Science, Preparatory Training for the Veterinary Assistant by Floron C. Faries, Jr. DVM, MS.
 - Veterinary Assistant handbook- First Edition Author: Floron C. Faries, Jr.
 - Instructional Materials Service, Texas A&M University • Cornell Veterinary Curriculum (Vet. Terminology, Clinical exams, Hospital Procedures, Parasitology, Laboratory Techniques, Animal Nutrition, posology, and Principles of Disease).
 - Veterinary Instruments and Equipment-A Pocket Guide Author: Teresa F Sonsthagen, BS, LVT
 - Elsevier Mosby ISBN-13: 978-0-323-03203-2
 - Review Questions and Answers for Veterinary Technicians Author: Thomas P Colville, DVM
 - Mosby ISBN-13 978-0-323-01926-2
 - American Kennel Club Breed Website - www.akc.org/breeds/
 - Cat Fanciers' Association Breed Website - www.cfainc.org/breeds.html
 - Oklahoma State University-Animal Science Website - <http://www.ansi.okstate.edu/breeds/>
- The Practicum Exam (100 Points)
 - The administrators will select at least one, but no more than two, skills to evaluate using a standard rubric. If only one practicum is used, it will be worth a total of 100 points. If two are used, they will be worth 50 points each, for a total of 100 points.
 - The skills will be judged using a rubric for thoroughness, safety, and overall completion of the skill in the allotted time.
 - Skills practicum must be recited verbally as well as demonstrated physically.
 - Proctor will use rubric, See Attachment #4
- Tiebreakers will be settled in the following order:
 - Individual with the highest score in the identification section wins.
 - If still tied, the individual with the higher score in the skills practicum wins.
 - If still tied, individuals will be accompanied by an advisor or parents to meet with contest officials who will conduct a coin toss to determine the higher placing individual.

OBJECTIVES OF THE 4H/FFA VETERINARY SCIENCE PROJECT



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1. 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).
2. To promote career and post-secondary readiness by providing opportunities to develop knowledge and demonstrate skills in the field of veterinary science

ELIGIBILITY AND GUIDELINES

1. Registration
 - a. \$10
2. Participants
 - a. Must be active 4H or FFA member from Tarrant County.
3. Division Levels
 - a. Intermediate 11-13 years of age Sept 1, 2021 (6th-8th grade)
 - b. Senior 14-18 years of age Sept 1, 2021 (9th – 12th grade)
 - c. Participants will be grouped by grade level.
4. Contest participation.
 - a. This will be an individual competition
 - b. Individual Awards will be determined by the overall combined score.
 - i. Awards will be award in each division
 1. 1st Place - Belt Buckle and Ribbon
 2. 2nd Place - Ribbon
 3. 3rd Place - Ribbon
 4. 4th Place - Ribbon
 5. 5th Place - Ribbon
5. 7. Agent certification.
 - a. County Extension Agent/School Agent will certify current membership and age/grade.

CONTEST COMPONENTS AND SCORES

- There will be four (4) components or “rounds” to the contest. Each component will be weighted in the following manner for scoring purposes:
 - Written Exam 100 points (50 questions; each worth 2 points)
 - Math Portion 20 points (4 questions; each worth 5 points)
 - Identification 150 points (75 questions; each worth 2 points)
 - Practicum 100 points (1 skill worth 100 points or 2 skills worth 50 points each for a total of 100 points)
 - Total 370 points
- Total scores will establish final ranking by adding points earned in all four (4) contest components, for a maximum of 370 points.
- Points will not be submitted to TCJLS and therefor will not go towards 4H/FFA High Point Awards.

CONTEST SUPERINTENDENTS

If you have any questions, please contact one of the following:

Sanci Hall



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Keller 4H, Veterinary Science Leader

sanci.hall@gmail.com