

# 2024 TCJLS Veterinary Science Skillathon

## Contest Rules & Guidelines



**VETERINARY SCIENCE CERTIFICATE PROGRAM**  
TEXAS AGM AGRILIFE EXTENSION VETERINARY MEDICINE

February 29, 2024

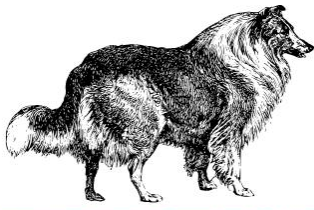
6:00 pm

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 at Tarrant County AgriLife Office on the 5<sup>th</sup> floor of 200 Taylor Street, Fort Worth, Tx 76102. Lone Star A/B and Bluebonnet C/D will be utilized.

### Cost: \$10 cash per participant.

- Equipment
  - Provided by Participants
    - FFA Horticulture Scantron, See Attachment #1 – Required
    - Identification List, See Attachment #3 – Required
    - 2 pencils/pens – Required
    - Texas VSCP Drop Sheet, See Attachment #5, optional
    - Plastic or wood clipboard, free of all stickers, optional
    - Folder, free of all stickers, with 2 sheets of lined or unlined blank paper, optional
    - One (1) 3X5 handwritten (both sides) note card for communication portion, option
    - 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.
  - All items will be inspected at check in.
  - All cell phones will be placed on the check in table prior to the event starting and will be monitored by adult proctors.
- Competition Format
  - Written Exam (100 Points)
    - 50 Multiple Choice Questions (2 points each)
    - Materials
      - Chapters 10, 12, 14, 16
      - **Veterinary Science: Preparatory Training for the Veterinary Assistant**  
<https://agrillifelearn.tamu.edu/s/product/veterinary-science-preparatory-training-for-the-veterinary-assistant/01t4x000002dEwmAAE>
  - Math Section (50 Points)
    - 5 Multiple Choice Word Problems (10 points each); focusing on mathematical equations. Questions may include conversions, dose calculations, dilutions, cost calculations, and invoices
    - Materials
      - See Attachment #2 for reference.





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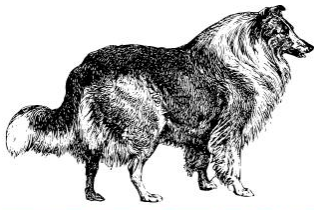
- Attachment #2 will not be provided at the competition, nor will it be allowed during the test.
  - The Identification (750 Points)
    - 75 Matching Questions (10 points each)
    - 25 Animal breeds, 25 Equipment/materials, 25 Parasites/microscopic/animal body parts
    - References - <https://vetmed.tamu.edu/peer/ffa-veterinary-science/>
  - The Practicum Exam (200 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:
  - The individual with the highest score in the exam 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

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: **not required but appreciated.**
  - a. Click <https://forms.gle/ZtEPXobjFcay77BQ6>
  - b. Payments will be cash the day of the event.
    - i. \$10
    - ii. Registration closes Tuesday, February 27, 2022 at midnight.
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 (6<sup>th</sup>-8<sup>th</sup> grade)
  - b. Senior 14-18 years of age Sept 1, 2021 (9<sup>th</sup> – 12<sup>th</sup> grade)
  - c. Participants will be grouped by grade level. If grade level is unavailable, then the participant will be assigned a division based on age.
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. 1<sup>st</sup> Place - Belt Buckle and Ribbon
      2. 2<sup>nd</sup> Place - Ribbon
      3. 3<sup>rd</sup> Place - Ribbon



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4. 4<sup>th</sup> Place - Ribbon
5. 5<sup>th</sup> Place - Ribbon
5. 7. Agent certification.
  - a. County Extension Agent/School Agent will certify current membership and age/grade.

#### CONTEST SCHEDULE

6:15 – Competition Starts

Immediately following - Award Presentation

#### CONTEST SUPERINTENDENTS

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

Sanci Hall- Keller 4H, Veterinary Science Leader

[sanci.hall@gmail.com](mailto:sanci.hall@gmail.com)

757-254-4221

Ashley Montana

[ashleyamontana@gmail.com](mailto:ashleyamontana@gmail.com)