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# VETERINARY SCIENCE



District & State 4-H O-Rama  
Junior & Senior 4-H'ers



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## OBJECTIVES

- To provide young people of life skills, such as self-responsibility, critical thinking, leadership, responsible citizenship, communication techniques and disease prevention capabilities.
- To provide faculty an opportunity of sharing information about pre-veterinary medicine programs and degree programs in animal science and poultry science.
- To provide young people with an opportunity of exploring the field of veterinary medicine as a career.
- To provide young people with an opportunity of acquiring knowledge, developing skills and forming attitudes that will be useful in later life.
- To help young people develop a better understanding and appreciation of veterinary medicine and animals.
- To help young people understand the importance of good management, good care and sanitation practices.

## ELIGIBILITY

Each county may enter two junior and two senior members at District 4-H O-RAMA's. The top seven (7) seniors from each District 4-H O-RAMA will be eligible to compete at the Arkansas 4-H O-RAMA.

## ACTIVITY

Each participant should be prepared to present an illustrated talk or demonstration on some area of veterinary science. Those talks dealing with abnormal processes such as diseases, parasitism, toxicities or defects should be presented in the veterinary science activity. Talks demonstrating normal physiological processes may be presented in veterinary science. Livestock production practices should be presented in animal science activities. A few suggestions follow:

- Immunology
- Diseases of any animal species
- Zoonotic diseases transmitted from animal to man or vice versa
- Restraint of animals

- Drugs and their Uses
- Regulatory veterinary programs
- Historical reviews of veterinary science
- Internal/external parasites of any species
- Herd health programs
- Laboratory procedures
- Surgical procedures

Illustrated talks should make full use of visuals and experience. A junior talk will be limited from 2 to 5 minutes. Senior talks will be from 5 to 8 minutes. Three assigned persons with a veterinary background will serve as judges for the illustrated talks. Judges will ask questions about the general area of veterinary medicine, including the illustrated talk topic. All three judges will be allowed to question the speaker. No other persons will be allowed to question the speaker.

## **JUDGING**

This activity will be judged on the standard Score Sheet, Method Demonstrations - Illustrated Talks, CES-663.

## **AWARDS**

**District 4-H O-RAMA:** A first-place winner, both junior and senior, will receive a trophy. In addition to trophy awards, second-, third-, fourth-, and fifth-place junior and senior winners will receive ribbons.

**Arkansas 4-H O-RAMA:** The first-place winner at state will receive a trophy. Ribbons will be awarded to second- through fifth-place winners.

## **PREPARED BY**

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Revised 10/2016

**Note:** Work done in connection with district and state veterinary science activities should be reported in 4-H Record Book. If desired, this work may be reported in record books under veterinary science or a related area such as beef, swine, dairy, poultry, dog, horse, wildlife, health, etc. It may be reported under public speaking when the major topic falls within the realm of veterinary science.