



# Technology Showcase

District & State 4-H O-Rama – Junior & Senior 4-H'ers  
Ag Systems Technology Management



## OVERVIEW

The technology showcase event is based on a project that utilizes technology to benefit the community. The product will be a community service project that was accomplished through the use of technology. Some examples include the design of a webpage for a local non-profit organization, a leaflet publicizing a community event, using GPS to map a local nature trail, or perhaps creating a mobile audio tour for a local historical site.

Each project will include communication between the 4-H member and community leaders.

## OBJECTIVES

To provide 4-H members a forum in which to showcase their knowledge of technology and the ways in which technology has impacted or will impact everyday life through community service.

To provide an opportunity for 4-H members to practice using technology for problem-solving and decision-making.

To provide 4-H members with the opportunity to develop sportsmanship, cooperation and the ability to speak in public.

## TARGETED LIFE SKILLS

- Marketable skills
- Teamwork
- Problem-solving
- Decision-making
- Community service volunteering

## ELIGIBILITY

District 4-H O-Rama: Each county may have one entry in the Junior division (9-13) and one entry in the Senior division (14-19). The entry may be either an individual or a team. To be eligible for team competition, the county must have at least two participants and no more than four.

Arkansas 4-H O-Rama: Only Senior members may participate in the Arkansas 4-H O-Rama.

## ACTIVITY

The technology showcase activity consists of four parts: community involvement (30 points), a technology finished "product" (30 points), display board (10 points) and conference judging (30 points).

Community service (30 points): The contestant or team should find a technological solution to a community problem by working with community leaders.

Product (30 points): The contestant or team is responsible for exhibiting a product. The finished "product" should be the end result of technology. Examples:

- Multimedia presentation
- Computer-generated newsletter
- Digital photography
- GPS mapping
- Computer-generated graphics, posters, programs, etc.
- Evidence of community service using technology
- Spreadsheets
- Webpage
- Audio tour

Conference (30 points): Each individual or team will be required to "conference" with the judges for no more than five minutes for Juniors and eight minutes for Seniors. During that time, the judges will ask the 4-H members questions regarding their product. Questions might include:

- "What community leaders did you work with to establish this product?"
- "How do you feel about your product?"
- "What technology did you use to create this product?"
- "What problems did you have?"
- "How did you decide to select this product?"
- "How is this product to be used?"
- "Could you have created this product without the use of technology?"
- "Can you create other products using what you have learned?"
- "What are some other things we use everyday that use the same technology?"

Display Board (10 points): Each participant/team will be required to prepare a "hard copy" display showcasing their product. The contestant will be responsible for exhibit materials and preparation of the display. All equipment must be supplied by the 4-H participants for the technology showcase event. An LCD projector is not required for presentations. A flat table area will be provided. Name and county must be listed on the display board.

The contestant's/team's display must include the finished technology related project as well as a required poster board containing name, county and list of resources. The display will be judged on neatness, originality, simplicity and the ability of the display to "showcase" the product (finished appearance). Photographs and other items may be placed on the poster to enhance the display. Resources listed on the display board should include software program resources as well as personal contacts (community leaders) used in developing the project.

Assemble the hardcopy display **at least 30 minutes prior** to the beginning of the competitive events in the room where judging will be held. 4-H'ers should have their equipment set up and ready to present their project when the activity is scheduled to begin. 4-H'ers are responsible for any equipment left in the room.

## **JUDGING**

Judging will be based on the following:

Community service	30%
Product	30%
Conference	30%
Display	10%

## **AWARDS**

District 4-H O-Rama: Both Junior and Senior winners will receive a trophy. Ribbons will be given to the second- through the fifth-place participants in both Junior and Senior divisions.

Arkansas 4-H O-Rama: The Senior winner(s) will receive a trophy. Ribbons will be given to those who place second through fifth.

## **SUGGESTED RESOURCE MATERIALS**

PC Magazine	Reference materials and books at local public library
PC World Magazine	Local bookstores
Smart Computing Magazine	Interview with teachers or business people
Maximum PC Magazine	Internet resources
School media centers	Personal experiences
Community leaders	

## **PREPARED BY**

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Willa Williams, former 4-H STEM Associate  
Darlene Z. Millard, Ph.D., Assistant Director - 4-H Youth Development - retired

**4-H Technology Showcase  
Junior or Senior Score Sheet**

Name \_\_\_\_\_ County \_\_\_\_\_

Subject \_\_\_\_\_ Judged by \_\_\_\_\_

**Community service – Total 30** (15 points each)

- \_\_\_\_\_ Used technology to supply a community need
- \_\_\_\_\_ Worked with community leaders to develop the project

**Product – Total 30** (10 points each)

- \_\_\_\_\_ Appropriate use of technology for the intended purpose
- \_\_\_\_\_ Effective product performance / finished product
- \_\_\_\_\_ Used professional style and design

**Conference – Total 30** (6 points each)

- \_\_\_\_\_ Demonstrated a sound understanding of the technology used
- \_\_\_\_\_ Questions answered accurately
- \_\_\_\_\_ Voice clear, distinct and used correct grammar
- \_\_\_\_\_ Showed confidence, poise, enthusiasm
- \_\_\_\_\_ Dressed appropriately

**Display board – Total 10** (2 points each)

- \_\_\_\_\_ Originality
- \_\_\_\_\_ Neatness
- \_\_\_\_\_ Simplicity
- \_\_\_\_\_ List of resources included
- \_\_\_\_\_ Name and county included

Community service \_\_\_\_\_

Product \_\_\_\_\_

Conference \_\_\_\_\_

Display board \_\_\_\_\_

**TOTAL** \_\_\_\_\_

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