4-H USING TECHNOLOGY





Judges will use the criteria outlined in this tip sheet to **evaluate exhibits** that represent the **use of technology to accomplish a task or render a service**.

Examples of such projects would include:

- The use of GIS technology to map daycares available to parents in a particular community
- Learning about the component parts of a personal computer and then building a computer from those parts to meet youth's individual needs.

If the exhibit is intended to inform it's audience about a type of technology—not use that technology to accomplish a task or render a service—**use the Poster Exhibits Tip Sheet**.

What's the judge looking for?

For all exhibits, be prepared to explain:

- 1) What did you plan to learn or do? (What was your exhibit goal(s)?)
- 2) What steps did you take to learn or do this? Explain what you wanted to do so it is easily understood. The judge wants to know and understand the steps you used to make your exhibit.
- 3) What were the most important things you learned?

All using technology exhibits should include the following:

- Technology was used to accomplish the task or service
- Youth's goals related the technology are included
- Exhibit includes an explanation of the technology used and reasons for choices regarding its use
- Technology used was appropriate for the task or service
- Exhibit explains the process used in completing the task or service
- Planning is demonstrated
- Intellectual property rights are respected
- Goals related to the task or service are explained



4-H USING TECHNOLOGY EXHIBIT TIP SHEET

As youth become more advanced in using technology, look for the following:

- A clear explanation of why this technology is appropriate to the project
- Technology choices show a decision making process based on evaluating the technology's capabilities and limitations
- The technology use shows understanding of the range of tools available through this technology
- Technology was used in a sophisticated manner that demonstrates a high skill level
- Explanation of what information needed to be gained in order to successfully complete the project
- Technology is fully and appropriately utilized
- Technology application choices show creativity or a novel application of the technology
- Planning process shows understanding of the technology as used for the task or service
- Technology is used ethically and safely
- Exhibit shows project to best advantage
- Project accomplishes its goals or purpose

IOWA STATE UNIVERSITY Extension and Outreach

