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4-H Project Demonstrations

For 4th and 5th Grade Members

Join the fun! Share your skills! Presenting a demonstration gives you a chance to share something you have learned with your class. Be sure it is a teaching moment.

Due at the next meeting on _____

Do

- Give a 3-5 minute long demonstration
- **Show** and **tell** us how to do something
- Have a topic related to a 4-H project
- Ideally have 3-5 posters, 14" x 22" each
- Have all supplies ready to go so you can show us by demonstrating 'how to'
- Plan to use your posters & materials along with a spoken script
- Have an introduction, body & summary
- **Practice! Practice! Practice!**

Don't

- No partners, each student will give their own demonstration
- No use of live animals, babies, audience participation, videos, DVDs or PowerPoint
- No use of a Tri-fold board, Posters ONLY
- No demonstrations of volcanoes, "silly putty", "gak" or "goop", lava lamps, simple sandwiches, rubber band bracelets or paper-folding (origami) crafts. They are too simple, too messy or too difficult to see.

Prepare for Your 4-H Demonstration

1. Plan
   a. Choose one simple idea that you are comfortable teaching which fits into a 4-H project.
   b. Plan the Body by listing the steps involved in the demonstration. Write an explanation to go with each step. Plan how to show each step.
   c. Plan the Summary, by restating the main points. Be sure to show the finished product if you have one and give the source of your information.
   d. Plan the Introduction, this should introduce yourself and your topic. Select a catchy title. Think of an opening statement that lets your audience know what you are demonstrating and the purpose of your presentation.
   e. If your demonstration has a number of steps that require some "waiting time" in between the steps, plan to bring examples of the project at each stage in the process. This is often the case with crafts or foods, and will require more materials. This is how you can show the whole project within the time limit.
2. Prepare
   a. Secure the necessary materials.
   b. Ideally make a **minimum of 3 posters** (NOT tri-fold boards) for your demonstration.
      i. Title Poster
      ii. Supplies Poster – or list of ingredients or materials
      iii. Directions Poster – or steps to follow

c. **Posters should be <u>14 by 22</u> inches in size.** (One half a regular poster board.) Posters may be white or colored poster board.
d. Letters and pictures should be large enough to be seen across the classroom
    i. Letters on title posters should be at least 2-3 inches high. Letters on other posters should be around ¾ - 2 inches high.
    ii. Block letters are easiest to read. All letters on one poster should be the same color for ease of reading.
e. Prepare demonstration according to your plans.
f. Make sure your information is correct and that you include your source.
g. Remember the time limit: **3 to 5 minutes**.
h. Practice! Practice! Practice!

3. <u>Present!</u>
    a. Check and re-check to make sure you have everything you need.
    b. Remember to speak slowly and clearly. Be yourself!
    c. Smile! Look at your audience whenever possible.
    d. Keep your working area neat and clean. Remember to keep all bowls, boxes, etc to the side of you and "work" in the center so everyone can watch. Have a towel ready for any messes.
    e. Remember not to mention any commercial brands or store names.
    f. Tell your source of information.
    g. Conclude with your title poster and a finished product if you have one.
    h. Ask for questions after the conclusion. Answer as well as you can. If you do not know the answer, admit it and commit to try to find that information.

4-H Projects You May Use for Demonstrations:

For more information on each project - https://tiny.utk.edu/4h-project-selection-guide

Animal Science – Beef
Animal Science – Dairy
Animal Science – Goat
Animal Science – Horse
Animal Science – Poultry
Animal Science – Sheep
Animal Science – Swine
Citizenship
Clothing & Textiles
Communication/Public Speaking
Companion Animal
Computer & Technology
Consumer Education
Creative Arts & Design
Culinary Arts
Energy
Entomology & Beekeeping
Entrepreneur
Environmental/AG
Engineering
Food Sciences
Forestry, Wildlife & Fisheries
Healthy Living
Leadership
Mechanics & Safety Science
Outdoor Rec & Shooting Sports
Performing Arts
Photography & Digital Arts
Plant Science
Veterinary Sciences

Special Tips:

- Laminate posters for check writing and use dry erase markers
- Food – use plastic eggs for real eggs, playdough to represent food, bring only the amount needed in individual containers, "wash" hands (hand sanitizer) before beginning and pull hair back, use tablecloth or something to put down to contain spills & easy clean up. Don't rely on the teacher for appliances, bring your own or heat before coming to school.
- Bring paper towels and Clorox wipes to clean-up behind yourself.
- If the demonstration takes longer than 5 minutes then shorten long steps by having one already at that stage ready to go.
- If using electricity bring an extension cord.
- Practice quickly setting up and packing up.
- Don't stress if it doesn't go exactly right. Nothing ever does!

4-H Demonstration Outline

Introduction:

Hello, my name is _____. I am a member of _____ 4-H club. I have been in 4-H _____ years. I will be demonstrating _____ as a part of the _____ 4-H project.

Brief opening paragraph: grabs the attention of your audience and also explains the topic of your demonstration.

I chose this demonstration because _____

_____

_____

_____

_____

Body: The main part of your demonstration. (posters listing the equipment, supplies and steps are great here)

The equipment (example – blender, spoon, measuring cup) needed is .....

The supplies (example – peanut butter, ice cream, milk) you need are .....

The steps: Show and explain your demonstration.

Summary: This is the time to briefly emphasize the main points of the demonstration.

Conclusion: Give credit to your sources of information.

"Thank you, are there any questions?"
Be prepared to answer questions from the judges.

"If there are no additional questions, then this concludes my demonstration. Thank you."