**What is it?**
Demonstrations are an opportunity for members to share with others, something that they know “how to do”. It also gives members the opportunity to learn more about one of the seven 4-H life skills, “communication”. We need to communicate with others through a variety of ways all throughout our lives. 4-H demonstrations help members to learn new knowledge and be able to share it with others. Many of the skills learned in 4-H demonstrations, strengthen school projects and are beneficial in later work environments and college.

**On to States**
Each county may send their top two winners in each category within each age range; Juniors (age 8-10 by 1/1/20), Intermediates (age 11-13 by 1/1/20), and Seniors (age 14 and older by 1/1/20), however, the qualifying youth must have scored a minimum of 39 points (75%), minimum score for STEMonstrations is 31 points or (75%). Teams can be comprised of up to 3 members, and will compete in the division of their oldest member. Participants must be at least 8 years old to be eligible for State Activities Day consideration, and at least 12 years of age to be eligible for Eastern States Exposition.

**Topics/Categories Demonstrations**
Demonstrations can be done in several different project categories as outlined below. Any 4-Her, 8-18 years of age can do a demonstration, whether they have been in a project for one or many years. They should select the category which is most appropriate for what they are demonstrating.

**When completing the Sign Up form, please select the category that best fits the demonstration topic** so we can organize rooms. If you have a demonstration that does not resemble one of the above, use #19 (Open Class) and describe the subject matter so we can group it most appropriately.

**Attention Animal Science Members**
Demonstrations make a great way to educate others about some aspect of your project. Let’s see clubs represented at this event!

**Important Note about Demonstrations**
No live animals are allowed. If you are doing an animal presentation, you must use a stuffed animal. Be aware that live animals may not be accepted at Eastern State Exposition New England Center. Firearms may not be included in any exhibit for State or Eastern States. For presentations related to firearms, models or photos must be substituted.

**Horse Demonstration**
As a county, we can send 2 Individual Intermediate, 2 Individual Senior Horse Demonstrations and 2 Senior Team Horse Demonstrations on to State Activities Day. Please see additional rules and guidelines online when preparing for your demonstration. Use Category 2 to register. 

**What is a STEMonstration?**
It is a demonstration explaining the details of the STEM based project completed by the 4-Her. It should show and tell what was done and learned during the project. STEMonstrations should be based on a hypothesis and follow scientific inquiry process to show outcomes. As we look to have youth enjoy science and really learn basic science skills what better way to do it than by putting together a science demonstration. Many of our youth have been involved in science fairs in school and the 4-H event will help them expand on science further. Better yet, it will challenge our 4-Hers to find the SCIENCE in their 4-H project! CATEGORY #18 on the “Demonstration Registration Sheet”.

SIGN UP DEADLINES
Friday, February 14, 2020
**Length of Demonstration**
The length may vary with the subject of the talk, but generally:
- Juniors (8-10 years old): 3-8 minutes
- Intermediate (11-13 years old): 4-9 minutes
- Seniors (14 & older): 5-10 minutes

**Posters/Visual and Finished Product**
In most cases, posters/visuals are very much a part of a demonstration. They help members remember parts of their demonstrations - listing steps of recipes; a cover poster can be used to introduce the demonstration and the demonstrator. A summary poster can help recap what the member did. Posters add clarity because hearing and seeing help people remember better. Members should have a finished project to show at the end of their demonstration.

**Questions**
Members should be prepared to ask their audience if they have any questions and answer questions from the judges. Members may also be asked to talk briefly with the judges after their presentations.

**Volunteers Needed**
Volunteers are needed for each of the various events. Please help us tap some of the talents of parents and volunteers in your club to help us with these events. Use the enclosed volunteer sheet to provide us with information. 4-H Alumni make great volunteers as well.

**How to do a Demonstration Guide**
Not sure how to do a demonstration or how to teach your members? Call for the Demonstration Guide which walks you through the steps of how to put one together. This guide, if followed, will give key points for doing a demonstration.

**Foods Demonstration**
All food demonstrations will need to be sure they have a barrier between them and the food they are preparing. Gloves, spoons, spatulas can serve as barrier protection depending on the demonstration.

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**Resources & Score Sheets:**
Available on the website at: [https://extension.unh.edu/events/merrimack-county-4-h-presentation-day](https://extension.unh.edu/events/merrimack-county-4-h-presentation-day)

**Categories / Subject Areas are:**
1. Animal Science - Horse Public Speaking (Seniors Only)
2. Animal Science - Horse
3. Animal Science - Livestock & Dairy Production
4. Animal Science - Small & Companion Animals
5. Animal Science - Poultry
6. Citizenship & Civic Education – Citizenship / Community Service
7. Communication & Expressive Arts - Arts & expression
8. Consumerism - Family & Consumer Sciences
9. Consumerism - Hospitality, Etiquette, & Social Graces
10. Environment Science - Bugs & Bees
11. Environment Science - Fisheries and Aquatic Resources
12. Environment Science - Forestry & Wildlife
13. Environment Science - Environmental Science (Soil & Water)
14. Healthy Living - Health/Fitness/Physical Activity
15. Healthy Living – Foods/Nutrition/Healthy Eating
16. Healthy Living - Safety
17. Science & Technology
18. Science Experiment/Invention Project (using the new Science/Engineering Score Sheet for STEMonstrations)
19. Open Class (please describe)