



NH 4H Science Experiment Demonstration Score Sheet

Also used for Illustrated Talks

Name..... 4-H Age..... Years participating in Demonstrations.....

Name..... 4-H Age..... Name..... 4-H Age..... Title of

Presentation..... Club/County.....

Each item must be scored by checking the box that best describes the presentation. The numerical value of each x appears at the head of its column. Key: O = Outstanding, S = Satisfactory, NI = Needs Improvement

CRITERIA	O	S	NI	COMMENTS	
	5	4	3		2
INDIVIDUAL - 10 points					
Dressed appropriately, well groomed, good posture.....					
Poised and self-confident, enthusiastic.....					
PRESENTATION SKILLS - 30 points					
Used voice, eye contact, gestures & body language...					
Visuals effective, correct, easily seen & understood.....					
Clear order or logical sequence, if team, teamwork.....					
Kept attention of audience throughout presentation.....					
Effective use of time, space, props; and if team, teamwork					
Handling of questions, used as teaching opportunity.....					
SCIENCE/ENGINEERING SKILLS - 40 points					
Problem/Question is stated and sufficiently narrow.....					
Research - topic is researched.....					
Proposed Solution/Hypothesis reasonable and clear.....					
Procedure design plan logical and supported with reasons					
Results collected and shared with graphs, charts etc.....					
Conclusion shares analysis and what was learned.....					
Reflection, share new questions and next steps.....					
Overall scope and impact					
EDUCATIONAL VALUE - 10 points					
Knowledgeable about topic & communicated clearly.....					
Sources of information noted; connection to 4-H, UNHCE and/or UNH (i.e. project, curriculum, leaders)					
TOTAL FOR EACH COLUMN					
OVERALL IMPRESSION - 10 points				TOTAL SCORE	
Evaluator's overall comments					

Description of Criteria – 4-H Demonstrations/Illustrated Talks

Individual–10 points Range: (NI) improvement needed–(S) appropriate–(O) style & demeanor add to presentation	
Dressed appropriately in clothing appropriate for activity, i.e. apron if cooking. Neat and clean, with long hair pulled back if necessary. Stood comfortably, with no slouching or leaning on objects.	
Poised, self-confident, welcoming, appeared comfortable with topic and audience. Showed enthusiasm for topic.	
Presentation Skills–30 points Range: (NI) practice needed – (S) effective – (O) skillfully adds to presentation	
Voice was clear, distinct, pleasant, moderated. Used regular eye contact with members of the audience. Used body and gestures intentionally and effectively to enhance presentation, avoided distracting motions.	
Visuals were attractive, neat and easy to read. Visuals were concise; words used & spelled correctly.	
Visuals were well chosen and sufficient. Visuals helped in reinforcing key points.	
Clear order or logical sequence to presentation. If working as a team showed teamwork and equal participation	
Held interest of audience, told one idea quickly. Presentation easy to understand within the time allowed.	
Space and materials well organized. Even distribution of work/talk between team members. Props were used correctly. Safe practices were followed. Problems were handled in calm, capable manner.	
Visuals were attractive, neat and easy to read – appropriate size for space allowed, letters easy to read and spaced properly, poster pencil lines erased, stenciled letters filled in. Visuals were concise; words used & spelled correctly. Name brands were hidden during presentation. Visuals added to presentation appeal.	
Science/Engineering Skills – 40 points Range: : (NI) practice needed – (S) effective – (O) skillfully adds to presentation	
Problem/Question – It is clearly stated in a form that is easily understood, well-defined and measurable. A fair test can be applied to the question to determine an answer.	
Research - Research has been done. Sources of research are credited. Research sources are appropriate and the information helps to guide the design or scientific process.	
Proposed solution/Hypothesis –Proposed solution or hypothesis are reasonable address the stated question or problem and is clearly explained.	
Procedure/Design plan – is thorough, reasonable and appropriate for the age of the child. The process is explained well enough that it could be repeated by an audience member. If appropriate, variable(s) are/is identified and safety measures are stated..	
Results – measured with appropriate units, they are organized into a chart, graph or illustrated and presented in a manner that is easy to read and understand. Trends/patterns are described, errors noted and unusual results/data identified/explained.	
Conclusion – What do the results mean? Results are referenced when explaining what happened. .	
Reflection – As a result of your work, what new questions do you have? What changes would you make to your science/design process? If you could continue your work on this problem, what would you test/design next?	
Overall scope and impact – Does youth appear interested in subject? Does this research/effort impact or help anyone? Does it have any application?	
Educational Value–10 points Range: (NI) practice needed – (S) effective – (O) skillfully adds to presentation	
Knowledgeable in subject matter -convincing, sincere.Understood principles and practices presented and could easily relay it to audience. Displayed completed product, process or purpose was accomplished.	
The sources used for the presentation were clearly and appropriately identified. Reliable sources appropriate for the ability of the member were used. If used, logos used properly. 4-H program and connection to UNH or UNH Cooperative Extension were identified somewhere within the action exhibit (on poster, table cloth, flag, clothing) or during oral presentation.	
Overall Impression – 10 points	
This section allows the judge to recognize outstanding presentations and creativity. This is the place to add additional points and comments for exhibit.	
<p>• Time guidelines: Juniors 3-8 minutes Seniors 5-10 minutes</p>	

Visit our website: extension.unh.edu

UNH Cooperative Extension is an equal opportunity educator and employer. UNH, U.S. Dept. of Agriculture and NH counties cooperating.

Revised 12/17/2010 Lifeskills DM SS