



NH 4-H STEMonstratation Evaluation

(Science, Technology, Engineering or Math Demonstration)

Name(s): _____
County: _____
Topic: _____
Age Range: _____ / _____ / _____ <div style="display: flex; justify-content: space-around; font-size: small;"> 8-10 11-13 14-18 </div>



A STEMonstratation, 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.

Presentation Organization	1 Point	3 Points	5 Points	Score
Topic & Process	Presents <u>little or no</u> explanation of <i>what was done</i> in the project or <i>how it was done</i> . Gives only a <u>little or no detail</u> of the process.	Presents a <u>good</u> explanation of <i>what was done</i> in the project or <i>how it was done</i> . Gives a <u>good picture</u> of what was done, some small details may be missing.	Presents a <u>thorough</u> explanation of <i>what was done</i> in the project and <i>how it was done</i> . Gives <u>an excellent picture</u> of what was done and includes a high level of detail.	
Subject Knowledge & Understanding	Does <u>not</u> explain <i>what was learned</i> and shows only a <u>little to no understanding of subject matter</u> .	Gives a <u>good</u> explanation of <i>what was learned</i> and shows <u>good basic understanding of subject matter</u> .	Gives an <u>excellent</u> explanation of <i>what was learned</i> and shows a <u>thorough understanding of subject matter</u> .	
Clarity of Visuals	Visual aids <u>not included, poorly made or unclear</u> .	Visual aids are mostly <u>clear and neat</u> . They generally help to make points or illustrate concepts.	Visual aids are <u>very clear and neat</u> . They make points and illustrate concepts in a cohesive manner.	
Questions	Does <u>not answer questions</u> or gives incorrect answers and shows <u>little understanding of subject matter</u> .	<u>Generally answers questions</u> thoughtfully and <u>effectively</u> , and shows a <u>good understanding of subject matter</u> .	<u>Questions are answered clearly</u> and shows an <u>excellent understanding of subject matter</u> .	
Presentation	Presentation follows <u>no particular order (introduction-body-conclusion)</u> and speaker does <u>not maintain audience interest</u> .	Presentation generally follows a <u>logical order (introduction-body-conclusion)</u> and flows <u>nicely</u> , speaker maintains <u>audience interest</u> .	Presentation follows a <u>logical order (introduction-body-conclusion)</u> and flows well, speaker is <u>excited</u> and builds <u>audience interest</u> .	
Section Total:				

Presentation Delivery	1 Point	3 Points	5 Points	Score
Speaking & Voice	Speaker is quiet and <u>difficult to understand</u> . <u>Voice volume, tempo and clarity detract</u> from presentation.	Speaker is generally <u>easy to understand</u> . <u>Voice volume, tempo and clarity</u> may have some <u>minor inconsistencies</u> .	Speaker is <u>loud and clear</u> . Voice is very easy to understand, <u>volume, tempo and clarity</u> show <u>no inconsistencies</u> .	
Manner and Appearance	Speaker <u>does not address or use physical gestures to engage the audience</u> . Appearance - untidy.	Speaker <u>generally addresses or uses physical gestures to engage the audience</u> . Appearance - well dressed.	Speaker <u>continually addresses or uses physical gestures to engage the audience</u> . Appearance - smartly dressed.	
Section Total:				

Mechanics of Presentation	YES (3 pts)	No (0 pt)	Score
Grammar: (Appropriate terminology and pronunciation, articulation, spelling)			
Length of Time: (Adequately covers topic within allotted time)			
Section Total:			

Judges Initials _____

GRAND TOTAL

Additional Comments: