



MARKING INSTRUCTIONS

CORRECT: ● INCORRECT: ☒ ☓ ☑ ☒

4-H Science Program Evaluation - Youth

For each of the topics listed below, in the LEFT column, circle the ONE number that best reflects your LEVEL OF UNDERSTANDING before participating in the 4-H Science activity. Then, in the RIGHT column, circle the ONE number that best reflects your LEVEL OF UNDERSTANDING after participating in the 4- Science activity.

LEVEL OF UNDERSTANDING

Poor **Average** **Good** **Excellent**
1 **2** **3** **4**

Level of Understanding	BEFORE the Program				AFTER the Program			
	1	2	3	4	1	2	3	4
My understanding of the scientific method concept	○	○	○	○	○	○	○	○
My understanding of the 4-H SET Abilities to Compare and/or Observe	○	○	○	○	○	○	○	○
My understanding of the 4-H SET Abilities to Question and/or State a Problem	○	○	○	○	○	○	○	○
My understanding of the 4-H SET Abilities to Hypothesize and/or Troubleshoot	○	○	○	○	○	○	○	○
My understanding of the 4-H SET Abilities to Predict and/or Test	○	○	○	○	○	○	○	○
My understanding of the 4-H SET Abilities to Construct Prototype/Collect Data/Design Solutions/Measure/Plan Investigation/Redesign	○	○	○	○	○	○	○	○
My understanding of the 4-H SET Abilities to Categorize or Order/Evaluate/Infer/Reason/Research a Problem	○	○	○	○	○	○	○	○
My understanding of the 4-H SET Abilities to Collaborate/Demonstrate/Model or Graph/Summarize or Relate	○	○	○	○	○	○	○	○

BEHAVIOR CHANGES

For the following behaviors, check the box that describes you as a result of participating in the 4-H Science activity.

Behavior Change	Yes	No	Unsure
I will be able to question things using the scientific method.	○	○	○
I will be able to develop a hypothesis to test a theory or an idea.	○	○	○
I will be able to implement a research concept using the scientific method.	○	○	○
I am interested in a career in science.	○	○	○
I am more comfortable with speaking with others because I have participated in the 4-H Science activity.	○	○	○
I am more comfortable working in a team because I have participated in the 4-H Science activity	○	○	○
I will be more comfortable with serving leadership role (be a leader) because I have participated in the 4-H Science activity	○	○	○
I am more willing to listen to others because I have participated in the 4-H Science activity	○	○	○
I am going to do a better job of following through on obligations because I have participated in the 4-H Science activity	○	○	○

3. What is the most significant thing you have applied because of the 4-H Science activity (feel free to list more than one)?

4. Do you feel like what you learned provides you the ability to make better scientific decisions?

Yes No

Please explain your answer or provide an example.

Please tell us about yourself.

You are ... Female Male

Your age is ... 10 or younger 11 12 13 14
 15 16 17 18 or older

Are you Hispanic? Yes No

Your race is ...

African American White
 Asian American Other
 Native American

Most of the time, you live ...

Farm or ranch Suburb of city between 50,000
 Town under 10,000 Central city/urban center with more than 50,000
 Town/city 10,000 - 50,000

Please provide any additional information you want to share about 4-H Science activity.

Thank you!

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