

2018 Science Fair Question and Feedback Sheet

Adjudicator: Please ask at least 6 questions of each Scientist. Please rate each response.

The feedback sheets may be returned to the participants.

Name of Scientist(s): _____ Title of Project: _____

Where did you get this idea?

Listen for the creative aspects of the project's development focusing on how the project is unique.

1 (I needed more information) 2 3 4 5 (you told me everything I needed to know!)

What would you do differently next time?

Listen for the presenter to recognize that all projects have limitations and they could always have done better if they had more time, more resources, better equipment, etc.

1 (I needed more information) 2 3 4 5 (you told me everything I needed to know!)

What would you do next?

Listen for the presenter to propose an example of the next logical experiment

1 (I needed more information) 2 3 4 5 (you told me everything I needed to know!)

What was the hardest part?

Listen for presenter to acknowledge which parts they thought were hard and how they solved the problems that arose.

1 (I needed more information) 2 3 4 5 (you told me everything I needed to know!)

What research did you do?

Describe any reading (or searching) that you completed before the presenter wrote his or her hypothesis. A variation of this question is: Why do you think that would happen? (Referring to the prediction)

1 (I needed more information) 2 3 4 5 (you told me everything I needed to know!)

What was your control?

Listen for the presenter to identify the need for a control, and identify the independent variable.

1 (I needed more information) 2 3 4 5 (you told me everything I needed to know!)

Why did you do the experiment more than once?

Listen for the presenter to demonstrate an understanding of the concept of variability and that the more an experiment is repeated, the more confidence we have in the accuracy of the results.

1 (I needed more information) 2 3 4 5 (you told me everything I needed to know!)

