

# Harney County Rural School Science Competition 2018

## Science Inquiry Entry Form & Scoring Guide Cover Sheet

Entry Level: Individual\_\_\_\_ Team\_\_\_\_\_

Science Area: Life\_\_\_\_ Physical\_\_\_\_ Earth\_\_\_\_

Project Title:\_\_\_\_\_

Student Name\_\_\_\_\_ Grade\_\_\_\_\_

Student Name\_\_\_\_\_ Grade\_\_\_\_\_

Student Name\_\_\_\_\_ Grade\_\_\_\_\_

(For team entry, please list each student's name above. For individual entries, please list just the individual's name once.)

School\_\_\_\_\_ or

Home School Provider\_\_\_\_\_

**Science Inquiry Scoring Guide-----Point Summary**      Name: \_\_\_\_\_

**A. Framing a Question/Hypothesis** **POINTS**

Student poses a testable, open-ended question (cannot be a yes/no question).

0	1	2	3	4	5	6	7	8	9	10	_____
Weak									Strong		

**B. Designing an Investigation**

A procedure with properly sequenced steps will effectively test the hypothesis.

0	1	2	3	4	5	6	7	8	9	10	_____
Weak									Strong		

Student identifies the experiment's variables and control(s).

0	1	2	3	4	5	6	7	8	9	10	_____
Inaccurate									Accurate		

**C. Collecting and Presenting Data**

A data table and visual aid or graph is included that makes the collected data easy to understand.

0	1	2	3	4	5	6	7	8	9	10	_____
Ineffective									Effective		

**D. Analyzing and Interpreting Results**

Student describes the data, and forms a conclusion related to the question/hypothesis based upon the results.

0	1	2	3	4	5	6	7	8	9	10	_____
Weak									Strong		

**E. Overall score reflecting the quality of the presentation**

Communication to judges:

0	1	2	3	4	5	6	7	8	9	10	_____
Not there yet			Appropriate for age/grade					Above expectation			

Organization of project display and materials:

0	1	2	3	4	5	6	7	8	9	10	_____
Not there yet			Appropriate for age/grade					Above expectation			

Total points out of 70 possible: \_\_\_\_\_

Comments: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_