

Project ID: \_\_\_\_\_

Judge Initials: \_\_\_\_\_

## Scientific Process Scoring Rubric

0 = No Evidence    1=Below Average    2= Average    3=Above Average    4= Superior

<b>Creative Thought</b>					
The project demonstrates complexity, quality and depth of understanding.	0	1	2	3	4
The topic or the approach is original.	0	1	2	3	4
<b>Scientific Thought</b>					
The project has a clear and simple question.	0	1	2	3	4
The project has a clear hypothesis.	0	1	2	3	4
There is evidence of literary research.	0	1	2	3	4
<b>Experimental Methods</b>					
The procedure is precise and fully explained.	0	1	2	3	4
The experiment has controls or is controlled.	0	1	2	3	4
Only one variable is tested at a time.	0	1	2	3	4
There is an adequate number of trials run to provide meaningful data.	0	1	2	3	4
<b>Data</b>					
There is adequate data to support the conclusions.	0	1	2	3	4
Graphs and data tables are present.	0	1	2	3	4
All significant measurements are in metric.	0	1	2	3	4
Journal of raw data are available.	0	1	2	3	4
<b>Analysis</b>					
Data and conclusion support/refute the hypothesis.	0	1	2	3	4
There is a practical application or meaningful extension to the project.	0	1	2	3	4
<b>Presentation</b>					
The oral presentation was given in an articulate and concise manner.	0	1	2	3	4
The display is visually appealing.	0	1	2	3	4
The project is presented in an orderly manner.	0	1	2	3	4

**Judge Comments:**