

# \_\_\_\_\_ 's Science Project Rubric

Proposal turned in on time (4/27/17).

10 9 8 7 6 5 4 3 2 1 0

Topic relates to 5<sup>th</sup> grade Next Generation Science Standards (NGSS).

10 9 8 7 6 5 4 3 2 1 0

Used class time wisely.

20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1 0

Hypothesis stated in an if/then sentence in the future tense.

10 9 8 7 6 5 4 3 2 1 0

Materials bulleted neatly in a list.

10 9 8 7 6 5 4 3 2 1 0

Procedures listed numerically and with enough detail for someone to successfully recreate the experiment.

10 9 8 7 6 5 4 3 2 1 0

Observations include photos and descriptions from the experiment.

10 9 8 7 6 5 4 3 2 1 0

Results are stated in a when/then statement in the past tense.

10 9 8 7 6 5 4 3 2 1 0

Conclusion explains why the experiment turned out the way it did. Key vocabulary words are used in the explanation. They are highlighted/underlined and defined. If there were any changes that could be made in the future, they are listed here too.

10 9 8 7 6 5 4 3 2 1 0

Background information paragraph(s) includes details about the NGSS covered in the experiment. At least 2 resources were used to collect information (print and/or online sources, science notebook). Writing must include a topic sentence and conclusion sentence.

20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1 0

Overall look of board is neat, organized and free of grammar, spelling and punctuation errors.

10 9 8 7 6 5 4 3 2 1 0

Total Points: \_\_\_\_\_ = \_\_\_\_\_ %  
130

Final Grade: \_\_\_\_\_