

Name of student _____

Date _____

Name of Experiment _____

Rubric for Science Experiments

	Excellent 3	Good 2	Poor 1
Scientific Process	Stated an appropriate hypothesis, proved or disproved hypothesis, and recorded all of the necessary data during the experiment.	Stated a somewhat appropriate hypothesis, attempted to prove or disprove the hypothesis, and recorded some of the data during the experiment.	Hypothesis is weak or not created. Student shows a weak attempt to prove or disprove the hypothesis, and recorded little or no data during the experiment.
Experiment Behavior	Student exhibited appropriate and safe behavior while conducting the experiment. Student handled all materials with care and cleaned up when completed.	Student exhibited somewhat appropriate and safe behavior. Had to be spoken to by teacher once about their behavior. Student somewhat handled materials with care and did not clean up properly when completed.	Student did not exhibit appropriate behavior during the experiment. Had to be spoken to by teacher two or more times about their behavior. Student did not handle materials with care and did not clean up properly when completed.
Reflection of experiment findings (in Science Journal)	Student reflected on what they did during the experiment and clearly explained the results they found. Student came to a conclusion about what they learned.	Student somewhat reflected on what they did during the experiment and somewhat explained the results they found. Student attempts to come to a conclusion about what they learned.	Student writes a weak reflection on what they did during their experiment and writes a weak explanation about the results they found. Student does not attempt to come to a conclusion about what they learned.

Total # of points = _____ out of 9