Name of student	
Date	
Name of Experiment	

Rubric for Science Experiments

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

Total # of points = _____ out of 9