Assignment: M&M's ® Decay Rubric

	High Grades (88-100% of	Middle Grades (76-87% of	Low Grades (64-75% of	Unacceptable (0-63% of
	maximum points)	maximum points)	maximum points)	maximum points)
	High scoring students will do	Middle scoring students will do	Low scoring students will do the	
	the following:	the following:	following:	
Explanation of	Student accurately and in	Student accurately explains how	Student may or may not	Student inaccurately and
Radioactive Decay	detail explains how the	the activity demonstrates	accurately explain how the	without detail explains how
11 pts. max	activity demonstrates	radioactive decay. Some details	activity demonstrates radioactive	the activity demonstrates
	radioactive decay.	may be missing.	decay. Details may or may not be missing.	radioactive decay.
Score:				
Comments:				
Data Table and Half-	Student completes the data	Student completes the data	Student may or may not complete	Student completes the data
Life	table and graph correctly and	table and graph with a few	the data table and graph correctly	table and graph incorrectly and
11 pts. max	correctly identifies the half-life.	minor errors and correctly	and may or may not correctly	incorrectly identifies the
	correctly racritimes are main inter-	identifies the half-life.	identify the half-life.	half-life.
Score:				
Comments:				
Writing	Writing is clear, focused, and	Writing is clear, focused, and	Writing may or may not be clear,	Writing is not clear, focused,
3 pts. max	organized with no errors in	organized with few errors in	focused, and organized and may	or organized and includes
	spelling, grammar or	spelling, grammar or	or may not have errors in spelling,	errors in spelling, grammar
	punctuation.	punctuation.	grammar or punctuation.	or punctuation.
Score:				
Comments:				

Total Score: Student Name: