

Assignment: M&M's ® Decay Rubric

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

Total Score:

Student Name: