

Project Owner's Name: _____ Period: _____ Date: _____

Grader's Name: _____

PERIODIC TABLE PROJECT TABLE RUBRIC

Use this rubric to evaluate the project owner's grade on this project. All descriptions will be given a zero grade if content is not submitted to turnitin.com for evaluation.

3 = complete and 100% accurate

2 = minor errors and/or nearly complete

1 = many errors and/or much missing

0 = completely missing

Content Requirement	Score (circle one)	Comment
Elements names	3 2 1 0	
Atomic numbers	3 2 1 0	
Groups numbers for groups IA-VIIIA	3 2 1 0	
Periods numbers	3 2 1 0	
Valence numbers (either individually or as a group)	3 2 1 0	
Ionic charges (either individually or as a group)	3 2 1 0	
Indication of which elements are solids, liquids, gases at STP	3 2 1 0	
Most reactive element:	3 2 1 0	
Three most abundant elements in the crust:	3 2 1 0	
Five elements named after people (person's name must be included):	3 2 1 0	
Five elements named after places (place names must be included):	3 2 1 0	
Ten elements whose symbols are represented by Latin names (the symbol must be unlike the element name):	3 2 1 0	

Metals, nonmetals, metalloids are indicated	3	2	1	0	
Alkali metals, alkaline earth metals, transition metals, halogens, and noble gases are indicated	3	2	1	0	
Rare earth, actinides, and lanthanides are indicated	3	2	1	0	
How atomic radius changes across a period and down a group	3	2	1	0	
Description of alkali metals	3	2	1	0	
Description of alkaline earth metals	3	2	1	0	
Description of transition metals	3	2	1	0	
Description of rare earth metals	3	2	1	0	
Description of lanthanide series	3	2	1	0	
Description of actinide series	3	2	1	0	
Description of halogens	3	2	1	0	
Description of noble gases	3	2	1	0	
Complete key to symbols on the front (must be easy to understand and find information)	6	4	2	0	
Aesthetics and creativity	6	4	2	0	
Work consulted in MLA format (taped on the back) <input type="checkbox"/> Descriptions submitted to turnitin.com	3	2	1	0	
Formatting guidelines followed	6	4	2	0	
Extra credit (for extraordinary work)					
TOTAL (93):					

Comments: