



## Rubric/Grading Sheet for Atom Model



Name \_\_\_\_\_ Per# \_\_\_\_\_ Date Due: \_\_\_\_\_  
 My Atom is: \_\_\_\_\_ Atomic # is \_\_\_\_\_

Required Items	points	self check	peer check	teacher check
Correct number of protons	2			
Correct number of electrons	2			
Correct number of neutrons	2			
Nucleus visible	2			
Electrons placed correctly in electron shells	2			
Model completely labeled: including element name, student name and period #	2			
Neatness/Creativity/Size	4			
3 dimensional	2			
On Time	2			
Atom Notes	10			
<b>TOTAL</b>	30	atoms		

Peer checked by \_\_\_\_\_  
 Owner signs here when in agreement with peer check \_\_\_\_\_

**\*REMEMBER – no flat posters – all subatomic particles (proton, neutron, electron) must be 3-D . The model must not be larger than a shoe box. It must not be smaller than a 12 pack box of crayons.**

*\*All atoms will be shown and presented to the class.*



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Model completely labeled: including element name, student name and period #	2			
Neatness/Creativity/Size	4			
3 dimensional	2			
On Time	2			
Atom Notes: From other side.	10			
<b>TOTAL</b>	30			

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Name \_\_\_\_\_ Per# \_\_\_\_\_ Date Turned In: \_\_\_\_\_  
 My Atom's name: \_\_\_\_\_ Atomic # is \_\_\_\_\_



### Rubric/Grading Sheet for Atom Notes

Required Items	points	self check	peer check	teacher check
Year Element was discovered (or Prehistoric)	1			
Person Who discovered the element if known. Otherwise ( prehistoric)	1			
Melting Point of Element	1			
Boiling Point of Element	1			
Specific Gravity (Density) of the Element	1			
Picture of Element or Description of it.	1			
Possible Use of the Element	1			
To what Group or Family does the element belong?	1			
On Time/Time Management	2			
Atom Model from other side	20			
<b>TOTAL</b>	30			

You will be given one class period to do research and plan your project. You will be given one period to finalize your 8 1/2 x 11 inch poster and print it. You will be given one period to build or put finishing touches on your model and get ready for your presentation to the class. If you need more time than this you will do it outside of class. You must supply the materials for your project. You will be allowed to make on black and white poster on computer paper at school. There will be school glue, glue sticks, scissors, colored pencils, and a limited amount of possible random supplies for protons, neutrons, and electrons. If you want specific items you will need to bring them from home.

Name \_\_\_\_\_ Per# \_\_\_\_\_ Date Turned In: \_\_\_\_\_  
 My Atom's name: \_\_\_\_\_ Atomic # is \_\_\_\_\_



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