

Name: _____ Section: _____

Atoms

Mini-Project

During this lesson we will be discussing the characteristics of the tiny particles that make up all matter known as atoms. For this mini-project you will need to illustrate the atom, its parts, and any other applicable information in one of the following manners:

*Make an anatomically correct drawing or painting
(sodium and up)



*Make up a song
(lyrics must be typed and around 1 page long)

*Make up a poem
(should be typed and composed of at least eight stanzas - acrostics or haikus are not acceptable)



*Make up a children's book

*Make an anatomically correct 3-D model
(sodium and up)



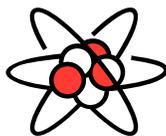
*Make up an autobiography (in the 1st person) of the life of an atom
(at least 2 pages long)

*Make up your own unique project *(requires teacher approval)*

IMPORTANT!!!

If you choose to do a painting/drawing or the 3-D model of an atom, you should select an atom of an element from the periodic table. No students on the team can do the same atom; therefore, the teacher must be notified once you have chosen one. Also, since you may not know how to determine the correct number of protons, neutrons, and electrons, the teacher will assist you. Additional research on atoms may be beneficial for this project.

Atoms



Mini-Project Grading Rubric

Component	Exceptional (10-9 Points)	Acceptable (8-7 Points)	Marginal (6-5 Points)	Points
Neatness	Extremely neat and meticulously constructed; project appears to have taken a lot of time and effort.	Neatly put together, but does have the potential to be neater.	Messy project that appears to have been completed at the last minute.	
Creativity	Was extremely clever and composed with originality; uniquely made project.	Added a few original touches to enhance the project.	Little creative energy used during this project.	
Accuracy	Atoms and all of their components are accurately and clearly illustrated within the project.	Atoms and their components are partially accurate within the project and/or some components are missing.	Atoms and many of their components are missing and/or inaccurate.	
Presentation	Project was presented in an enthusiastic, informative, and thorough manner.	Project was presented in an informative manner.	Project was presented in a lackluster and non-informative manner.	

Total _____/40

Additional Comments: