

Homework 6

Complete Part I first, by taking notes that you will keep for yourself. (*Do not turn these in.*) Type up your answer to Part II and submit it in one double-spaced, Word document. Add a title page with the title, your name, and the date. Use 12-point Times New Roman Font with 1" margins on all sides. When you are done upload this into the Dropbox on Blazeview. If you are unable to use Word for the assignment, you may use another software package and upload a pdf instead.

PART I: Notes

1. Read and take notes on the video "Atomic Energy".

PART II: Assignment (25 points total)

The current model for the atom took a very long time to develop and many notable experiments were conducted during this time. In 3-5 pages (not including references and title page), describe the evolution of the model. Be sure to include information about each of the following people: Democritus, John Dalton, J. J. Thomson, Ernest Rutherford, and Neils Bohr.