4.1 Studying Atom

**Unit:** 3 – Atom

### Learning Objectives:

### a. Describe ancient Greek Model of the atom

### b. List the main points of Dalton’s atomic theory and describe his evidence for the existence of atoms.

### c. Explain how Thompson and Rutherford used data from experiments to produce their atomic models.

### Language Objectives:

* Understand and correctly use the terms “nucleus”

### Notes: