

Chemistry

Standard #4- Identify parts of the subatomic particles of an atom

Chapter 4: Defining the Atom

- Early Models of Atoms- mystery tube demo
- Structure of an atom- probability demo
- Defining elements- calculating averages

Journal Work

- Define the **vocabulary terms** from the chapter in your journal.
- Read each section and answer the **Section Assessment** and **Chapter Assessment** questions in the chapter (#1-81) odds in your journal. Self-check answers with key in back of book.
- Answer the following questions in hand-written **paragraph** format in journal
 - How was each of the three subatomic particles discovered, by whom, and how?
 - What makes one element different than another?
- Read and Summarize a current article related to one of the major topics found in the chapter. Attach a copy of the article to your written summary in your journal.

Assessment	Teacher Initials	Score	Date
1. Show completed journal . <ul style="list-style-type: none">○ Vocabulary○ Questions○ Paragraphs○ Article Summary			
2. Take and pass the exam .			
3. After passing the exam, do the lab work Lab 4: Centium Lab (handout)			

You have completed Standard #4

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