

# Research, Compare/Contrast

---

## Physical 16

## The Structure of Matter

### Instructions

1. Look at the Topic Name listed above. Read the title for Passage “A” and “Passage “B” before starting.
2. Search the Internet, or use other resources (e.g., text book) provided in class. Research each title.
3. Summarize your findings as a brief passage about each title. (Use complete sentences).
4. Compare/contrast the passages you have written. Complete the Venn diagram with your analysis.
  - Write/summarize concepts unique to “A” in the non-overlapping portion of circle A.
  - Write/summarize concepts unique to “B” in the non-overlapping portion of circle B.
  - Write/summarize concepts common to both “A” and “B” in the overlapping area of the Venn diagram.
4. Write a 70 word essay related to the passages and your analysis of the passages from the Venn diagram.

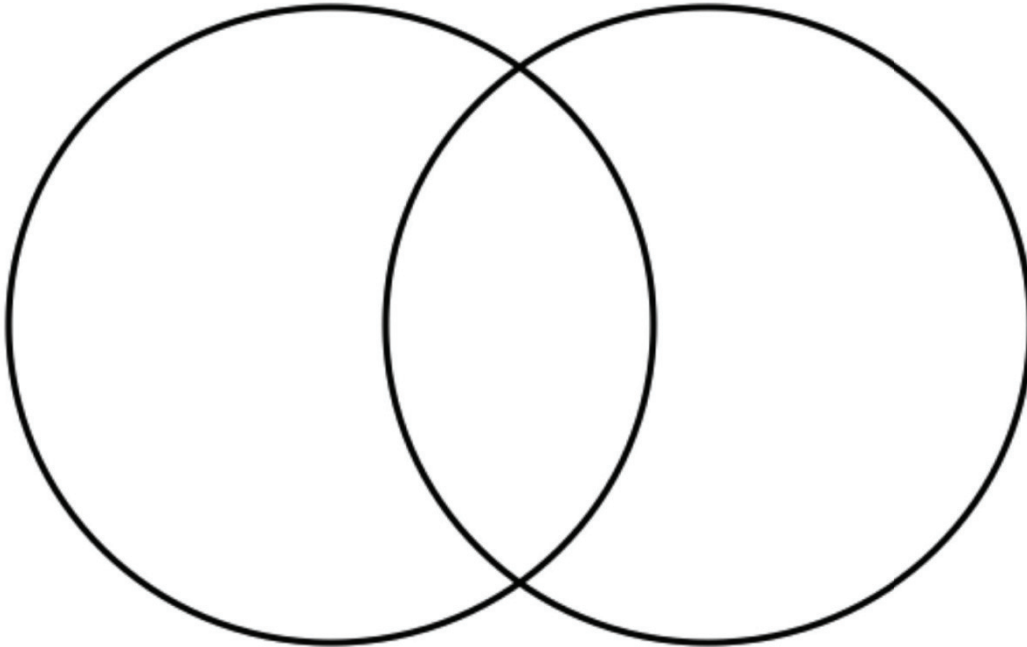
### Passage “A” Title - Nucleus

Summarize your research here ... \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

### Passage “B” Title - Electron Cloud

Summarize your research here ... \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Complete the Venn Diagram.**



**Write a 70 Word Essay. (Use additional sheet of paper, if needed).**