

Textbook: Chemical Building Blocks Chapter 3 Section 1 Introduction to Atoms p. 74-79

1. Read the Discovery Activity on p.74 . How could you try to figure out what was inside?	
2. What similarities does the painting on p.74 have with atoms?	
3. Make a table showing the parts of an atom and their charges .	
4. Which scientist was NOT on our foldable timeline? Why do you think he was left off?	
5. Create a Venn Diagram to compare and contrast the isotopes of Carbon.	
6. Draw an illustration to show another possible isotope of carbon. DO NOT DRAW one from the book .	
7. What is the main reason that scientists use models to study atoms?	
8. Create an ABCD output drawing of an atom. Label all the parts .	
9. Write TWO of the key terms . Write their definitions and draw a picture for each.	
10. Write two more of the key terms. Write their definitions and draw a picture for each.	
11. If you could talk with one of the scientists in this section who would it be? What TWO questions would you ask?	