

## Chapter 1: The Scientific Method and Experimentation

See Appendix B, p. 465, for Chapter 1 supplies.

- Day 1: Carefully read pp. iii - v. **Do not skip this!** These notes contain information that is vital for working through this text. Scan Table of Contents on pp. vii - xiv. Begin Chapter 1 on p. 1 and stop after completing the Comprehension Check on p. 5.
- Day 2: Begin at How Science Can Relate to Concepts that Aren't Part of the Natural World on p. 6, continue through **Experiment 1.1** on pp. 7-8, and stop at after completing the Comprehension Check on p. 8. **Be sure to write up all labs in notebook. There will be no further reminders to do so.**
- Day 3: Begin at Documenting Experiments on p. 9 and stop after completing the Comprehension Check on p. 12.
- Day 4: Do the Chapter Review on p. 14 and have it checked. Study for the test, which will be administered during the next class.
- Day 5: Take Chapter 1 test. **Make sure you have the supplies for Chapter 2, which are listed on p. 465.**

## Chapter 2: Our Model of the Atom

- Day 6: Begin on p. 15, continue through **Experiment 2.1** on pp. 15-16, and stop after completing the Comprehension Check on p. 17.
- Day 7: Begin at Measuring Ratios on p. 17, continue through **Experiment 2.2** on p. 19, and stop after completing the Comprehension Check on p. 20.
- Day 8: Begin at The Beginning of a Model for the Atom on p. 20 and stop after completing the Comprehension Check on p. 26.
- Day 9: Begin at More About the Planetary Model of the Atom on p. 26, continue through **Experiment 2.3** on p. 27, and stop after completing the Comprehension Check on p. 29.
- Day 10: Begin at Atoms and Light on p. 29 and stop after completing the Comprehension Check on p. 33.
- Day 11: Begin at Testing the Crazy Assumption on p. 33 and stop after completing the Comprehension Check on pp. 36-37.
- Day 12: Begin at There's Something Else Going on Here on p. 37 and complete the chapter, which ends on p. 40.
- Day 13: Do the Chapter Review on pp. 43-44 and have it checked. Begin studying for the test.
- Day 14: Continue studying for the test, which will be administered during the next class.
- Day 15: Take Chapter 2 test. **Make sure you have the supplies for Chapter 3, which are listed on pp. 465-466.**