

Chemistry CP

Name:

Unit 1 Assignment Sheet

Section:

Assignment	Due Date
1. ♦ Complete "Getting to Know You" handout	Thursday, 9/1
2. ♦ Read course syllabus and complete the questions on the handout 3. Buy supplies for class 4. Pair tutoring sheet (1 column)	Tuesday, 9/6
5. ♦ Sign and return safety contract/syllabus pages 6. Pair tutoring sheet (1 column)	Wednesday, 9/7
7. ♦ Complete pp. 17-18 #2,5,10, 11,12, 15 in textbook 8. Pair tutoring sheet (1 column)	Thursday, 9/8
9. Study for quiz #1 10. Hand write out 4x6 summary sheet	Friday, 9/9
11. ♦ Finish questions from classification of matter activity	Monday, 9/10

Dates to Remember:

Quiz #1, Friday, 9/9

♦ may be checked or collected in class

Some Useful Websites

<http://www.sciencegeek.net/Chemistry/taters/labequipment.htm> Lab apparatus review

<http://www.bozemanscience.com/scientific-method/>

<http://www.sciencealert.com/watch-theory-vs-hypothesis-vs-law-explained>

After studying chapter 1, you should be able to:

- Identify common laboratory equipment.
- State and follow laboratory safety rules.
- Distinguish between qualitative and quantitative observations.
- Describe the scientific method, and compare the terms law, theory, and hypothesis.
- Define chemistry and discuss how chemistry is important in everyday life.

Pair Tutoring Sheet

Directions:

1. Review the terms and definitions for five minutes.
2. Ask someone to quiz you by giving the definition for each item. You will say the term that matches that definition.
3. If your response is correct, put a check in the box next to that term. If your answer is incorrect, put a minus in the box, and the person quizzing you should explain why the answer is incorrect.
4. Repeat steps 1-3 with a new partner. This time, have your partner give you the word, and you give the definition. Repeat this process until three checks in a row are completed for each item.
5. Have each partner sign his or her name, with a compliment.

Terms	Responses				Definitions
Hypothesis					A possible explanation for an observation
Law					A summary of observed behavior; a description of what happens
Theory					Gives an overall explanation of some part of nature; may change as more information becomes available
Quantitative observation					Observations that involve a number
Qualitative observation					Observations that do not involve a number
Chemistry					The science that deals with the materials of the universe and the changes that these materials undergo

Partner: _____ Compliment: _____

Partner: _____ Compliment: _____

Partner: _____ Compliment: _____