

Chemistry  
March 30-April 3  
Assignment 1

Name:

Define:

1. Allotrope
2. Amorphous solid
3. Atmospheric pressure
4. Barometer
5. Boiling point
6. Crystal
7. Evaporation
8. Gas pressure
9. Glass
10. Kinetic energy
11. Kinetic theory
12. Melting point
13. Normal boiling point
14. Pascal

15. Phase diagram
16. Standard atmosphere
17. Sublimation
18. Triple point
19. Unit cell
20. Vacuum
21. Vapor pressure
22. Vaporization

Assignment 2  
March 30- April 3

Name

1. What is meant by “elastic collision?”
2. List the various units used to measure gas pressure?
3. What is the SI unit of pressure?
4. What does STP mean? What are the values for each component of STP?
5. How are kinetic energy and temperature related?