



Vocabulary

Define and know the meaning of each of the following terms.

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|---------------------|---------------------------|------------------------------|----------------------------|--------------------|
| 1. boiling point | 10. freezing | 19. Kelvin scale | 27. phase | 36. sublimation |
| 2. Boyle's Law | 11. freezing point | 20. kilopascal | 28. phase change | 37. temperature |
| 3. Celsius scale | 12. gas | 21. liquid | 29. phase diagram | 38. torr |
| 4. Charles' Law | 13. heat | 22. kinetic molecular theory | 30. pressure | 39. vapor |
| 5. combined gas law | 14. heat of fusion | 23. melting point | 31. solid | 40. vapor pressure |
| 6. condensation | 15. heat of vaporization | 24. normal boiling point | 32. specific heat capacity | 41. water vapor |
| 7. deposition | 16. heating/cooling curve | 25. normal melting point | 33. standard pressure | |
| 8. energy | 17. ideal gas | 26. one atmosphere | 34. standard temperature | |
| 9. evaporation | 18. joule | | 35. STP | |

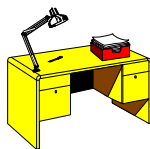


Reading and Study

ASSIGNMENT

SECTIONS

Chapter # 1	1.7
Chapter # 2	2.1
Chapter # 8	8.4-8.6



Homework Reading and Questions

READING		REVIEW QUESTIONS / PAGE
HW#35	Read p. 260	Q29 p. 32; Q22, 25-26 p. 34; Q1-2 p. 260
HW#36	Read Sec 8.5, p. 257-262	Q28-30 p. 267
HW#37	Read Sec 1.7 p. 22-24	Q33-34 p. 32
HW#38	Read Sec 1.7 p. 24-25	Q37-40 p. 32
HW#39	Read Sec 2.1 p. 38-45; and Sec 8.6 p. 262-264	Q33-35 p. 267
HW#40	-	Concept Check Q1a-d p. 263
HW#41	Read Sec 8.4 p. 255-257	Q26 p. 267