Chemistry: Vocabulary – Energy and Matter

Directions: Define each of the following terms. For some of the terms, you may need to consult sources other than your textbook, such as a dictionary or encyclopedia.

1. allotropes

2. atom

3. Avogadro’s number

4. chemical properties

5. chromatography

6. compound

7. density

8. distillation

9. element

10. endothermic change

11. energy

12. exothermic change

13. extensive properties

14. freezing
15. intensive properties

16. kinetic energy

17. Law of Conservation of Energy

18. mass

19. matter

20. melting

21. mixture

22. mole

23. molecule

24. physical properties

25. potential energy

26. pure substance (substance)

27. state of matter

28. volume