**Physical Science NCFE Vocabulary Standard 2**

*Directions: For each term, make a flashcard (or write the definition on a separate sheet of paper) to help you remember what the term means. These should not be word for word definitions from the textbook/internet! They should be meaningful to you (they can be memorization tips/tricks, an example, etc…not just a definition).*

1. Vaporization
2. Evaporation
3. Boiling
4. Sublimation
5. Element
6. Atom
7. Compound
8. Pure Substance
9. Heterogeneous Mixture
10. Homogeneous Mixture
11. Physical Property
12. Chemical Property
13. Physical Change
14. Chemical Change
15. Density
16. Solubility
17. Proton
18. Neutron
19. Electron
20. Isotope
21. Atomic Number
22. Mass Number
23. Period
24. Group
25. Metal
26. Nonmetal
27. Metalloid
28. Ionic Bonding
29. Covalent Bonding
30. Metallic Bonding
31. Synthesis Reaction
32. Decomposition Reaction
33. Single Replacement Reaction
34. Double Displacement Reaction
35. Neutralization
36. Acid
37. Base
38. Nuclear Reaction
39. Alpha Particle
40. Beta Particle
41. Gamma Particle
42. Fission Fusion
43. Nucleus
44. Oxidation/Charge
45. Valence Electron