**Physical Science NCFE Vocabulary Standard 3**

*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. Kinetic Energy
2. Potential Energy
3. Mechanical Energy
4. Thermal Energy
5. Conservation of Energy
6. Work
7. Power
8. Simple Machines
9. Transverse Wave
10. Compressional/Longitudinal Wave
11. Crest
12. Trough
13. Amplitude
14. Frequency
15. Wavelength
16. Rarefaction
17. Refraction
18. Diffraction
19. Reflection
20. Wave Speed
21. Mechanical Wave
22. Electromagnetic Wave
23. Series Circuit
24. Parallel Circuit
25. Electromagnet
26. Current
27. Voltage
28. Resistance
29. Ohm’s Law
30. Conductor
31. Insulator