Vocabulary – Calorimetry Unit

1. Energy
2. Heat
3. System
4. covalent bond
5. Exothermic
6. Endothermic
7. Heat of Vaporization
8. Heat of Fusion
9. Calorie (cal)
10. Joule (J)
11. Specific Heat Capacity
12. calorimetry
13. bomb calorimeter
14. cooling curve
15. heating curve
16. Enthalpy
17. Entropy
18. Potential energy
19. Chemical energy
20. electrolysis
21. Nuclear energy
22. Bond energy
23. Bond length
24. Lewis Dot structure (diagram)
25. valence electrons
26. molecule
27. Single bond
28. Double bond
29. Triple bond
30. Dipole
31. polar
32. nonpolar
33. Cohesion
34. adhesion
35. surface tension
36. Hydrogen Bonding
37. Intermolecular forces
38. Dipole-dipole
39. London dispersion forces
40. Van der waals interactions
41. Electrostatic force
42. Electronegativity
43. Valence electrons
44. Polar covalent bond
45. Nonpolar covalent bond
46. Bent shape
47. Renewable energy
48. Nonrenewable energy
49. Radiant Energy
50. solar energy
51. Ocean energy
52. wind energy
53. biomass
54. biofuels
55. fossil fuels
56. natural gas
57. fracking
58. thermochemistry
59. temperature