**Semester One**

**Science Vocabulary**

1. **Science**
2. **Physical Science**
3. **Scientific Method**
4. **Observation**
5. **Hypothesis**
6. **Data**
7. **Model**
8. **Theory**
9. **Law**
10. **Volume**
11. **Density**
12. **Temperature**
13. **Matter**
14. **Meniscus**
15. **Mass**
16. **Weight**
17. **Inertia**
18. **Physical Property**
19. **Density**
20. **Physical Change**
21. **Chemical Change**
22. **States of Matter**
23. **Solid**
24. **Liquid**
25. **Surface Tension**
26. **Viscosity**
27. **Gas**
28. **Pressure**
29. **Boyle’s Law**
30. **Charles’s Law**
31. **Change of State**
32. **Melting**
33. **Evaporation**
34. **Boiling**
35. **Condensation**
36. **Sublimation**
37. **Element**
38. **Pure substance**
39. **Metal**
40. **Nonmetal**
41. **Metalloid**
42. **Compound**
43. **Mixture**
44. **Solution**
45. **Solute**
46. **Solvent**
47. **Concentration**
48. **Solubility**
49. **Suspension**
50. **Colloid**
51. **Periodic**
52. **Periodic Law**
53. **Period**
54. **Group**
55. **Alkali Metal**
56. **Alkaline-Earth Metal**
57. **Noble gas**
58. **Motion**
59. **Speed**
60. **Velocity**
61. **Acceleration**
62. **Force**
63. **Newton**
64. **Net Force**
65. **Friction**
66. **Gravity**
67. **Terminal Velocity**
68. **Free Fall**
69. **Projectile Motion**
70. **Inertia**
71. **Momentum**
72. **Work**
73. **Joule**
74. **Power**
75. **Watt**
76. **Machine**
77. **Work input**
78. **Work output**
79. **Mechanical advantage**
80. **Mechanical efficiency**
81. **Lever**
82. **Pulley**
83. **Wheel and Axle**
84. **Inclined Plane**
85. **Wedge**
86. **Screw**
87. **Compound Machine**