

Name: _____

PHYSICS I MECHANICS VOCABULARY ACCELERATION
Chapter 6: Work and Energy

DIRECTIONS: Define the following words from the chapter. (Note: “†” means it is located twice in the chapter. Include both definitions. “*” means read the section to define the vocabulary term.)

1. Work (6-1)
2. Joule (6-1)
3. Kinetic Energy (6-3)
4. Translational Kinetic Energy (6-3)
5. †Work-Energy Principle (6-3)
6. Potential Energy (6-4)
7. Gravitational Potential Energy (6-4)
8. Spring Equation (6-4)
9. Hooke’s Law (6-4)
10. Elastic Potential Energy (6-4)
11. Conservative Forces (6-5)
12. Nonconservative Forces (6-5)
13. †Work-Energy Principle (6-5)
14. Total Mechanical Energy (6-6)
15. Conserved Quantity (6-6)
16. Principle of Conservation of Mechanical Energy (6-6)
17. Law of Conservation of Energy (6-8)
18. Dissipative Forces (6-9)
19. Power (6-10)
20. Watt (6-10)
21. Horsepower (6-10)