## **Physics 1 Vocabulary**

## **Academic Vocabulary**

- Address
- Affect
- Analyze
- Apply
- Approximate
- Conclusion
- Conditions
- Control

- Correlate
- Debate
- Deduce
- Derive
- Design
- Discover
- Distinguish
- Estimate

- Evaluate
- Explain
- Explore
- Express
- Graph
- Predict
- Represent

## **Content Vocabulary**

- Acceleration
- Action-Reaction Forces
- Amplitude
- Angular Acceleration
- Angular Displacement
- Angular Momentum
- Angular Velocity
- Atom
- Beat Frequency
- Centripetal acceleration
- Centripetal force
- Charge
- Circuit
- Closed System
- Coefficient of Friction
- Current
- Diffraction
- Displacement
- Distance
- Dynamic Equilibrium
- Elastic Collision
- Electric Potential
- Electric Potential Difference
- Electron
- Energy
- Force
- Free-Body Diagram
- Freefall
- Frequency

- Gravitational mass
- Gravitational Potential Energy
- Gravity
- Impulse
- Incident Wave
- Inelastic Collision
- Inertia
- Inertial mass
- Interference
- Isolated System
- Junction
- Kinetic Energy
- Kinetic Friction
- Linear Momentum
- Longitudinal Wave
- Loop
- Mass
- Normal
- Nucleus
- Open System
- Oscillation
- Parallel
- Period
- Point Charge
- Power
- Proton
- Pulse
- Reflected Wave
- Refracted Wave

- Refraction
- Resistance
- Resistivity
- Resistor
- Restoring Force
- Rotational Inertia
- Scalar
- Schematic
- Series
- Simple Harmonic Motion
- Speed
- Spring Potential Energy
- Standing Waves
- Static Electricity
- Static Equilibrium
- Static Friction
- Superposition
- Tension
- Torque
- Transverse Wave
- Uniform Circular Motion
- Universal gravity
- Vector
- Velocity
- Voltage
- Wave Fronts
- Wavelength
- Weight
- Work