

**THE MECHANICAL UNIVERSE**  
**Video 14 - Potential Energy**

**Name:** \_\_\_\_\_  
**Class:** \_\_\_\_\_

1. What scientist discovered the atom?
2. Define the Law of Conservation of Energy:
3. Potential energy depends on \_\_\_\_\_.
4. Kinetic energy is related to \_\_\_\_\_.
5. What is the potential energy at infinity?
6. Human energy comes from \_\_\_\_\_.
7. In what unit is potential energy measured?
8. Define work:
9. Define stable equilibrium:
10. What is meant by the saying "showing the instruments?"