**Word Bank**:

Kinetic, Potential, Mechanical KE, Thermal KE, Radiant KE, Electrical KE, Acoustic KE, Mechanical (Elastic) PE, Mechanical (Gravitational) PE, Chemical PE, Nuclear PE, Energy Transfer, Energy Transformation, Energy Efficiency, Law of Conservation of Energy

1. Energy that is stored within an object is called       energy.

2. Compressed springs and stretched rubber bands store       energy.

3. The vibration and movements of the atoms and molecules within substances is called heat or       energy.

4. The energy stored in the center of atoms is called       energy.

5. The scientific rule that states that energy cannot be created or destroyed is called the Law of      .

6. The movement of energy through substances in longitudinal waves is      .

7. The energy of position – such as a rock on a hill is       energy.

8. The movement of objects and substances from place to place is       energy.

9. Electromagnetic energy traveling in transverse waves is       energy.

10. Energy stored in bonds of atoms and molecules is       energy.

11. The movements of atoms, molecules, waves and electrons is       energy.

12. The movement of electrons is       energy.

13. The energy in petroleum and coal is stored as       energy.

14. X-rays are an example of       energy.

15. Fission and fusion are examples of       energy.

16. A hydropower reservoir is example       energy.

17. Wind is an example of the energy of      .

18. The amount of useful energy you get from a system is its      .