

Environmental Science Terms

Using the word bank, write the correct term on the line provided.

**Chemical Formula    Electromagnetic Radiation    First Law of Thermodynamics    constant  
Potential Energy    Flows or Throughputs    Energy Quality    Kinetic Energy    Independent Variable  
Inputs    Scientific Theory    mass number**

\_\_\_\_\_ Factors in that are kept the same between the control group and experimental group.

\_\_\_\_\_ Shows the number and types of each atom in a compound.

\_\_\_\_\_ Energy associated with motion. flowing water, moving car, wind, electrons moving.

\_\_\_\_\_ Matter and energy within the system.

\_\_\_\_\_ A well-tested concept that explains a wide range of Observations.

\_\_\_\_\_ Energy travels in the form of a wave as a result of changes in electrical and magnetic fields.

\_\_\_\_\_ Measure of the capacity of a type of energy to do useful work.

\_\_\_\_\_ Stored energy and potentially available for use.

\_\_\_\_\_ The experimental factor that is manipulated; the item whose effect is being studied.

\_\_\_\_\_ Conservation of energy (can't be created or destroyed)