



ACTIVITY

Kinetic vs. Potential

Kinetic energy is the energy of motion. It includes electrical, radiant, and thermal energy. Observe your surroundings and list at least three examples of situations where you can clearly see kinetic energy in action:

- 1. _____
- 2. _____
- 3. _____



Potential energy is stored energy that has the potential to do work or cause motion. It includes chemical, mechanical, and nuclear energy. List at least three situations where potential energy exists:

- 1. _____
- 2. _____
- 3. _____

Describe one situation where you have observed kinetic energy converting into potential energy, or vice versa. If you cannot think of a situation that you have seen, make one up!
