

Potential & Kinetic Energy: Notes

"Energia" is the Greek word for _____. We use energy in everything that we do. We need energy to walk to school, to play, to run a computer, or to cook our food.

Energy is what makes matter _____ or _____. In other words, energy means the ability to do _____.

Potential energy is _____ energy that an object has because of its _____. **Kinetic energy** is the energy that an object has because it is moving. In other words, it is the energy of _____.

The Law of Conservation of Energy states that energy can neither be _____ nor _____, but it can be _____ or transferred.

Describe how the energy is being transferred in the pendulum gif provided in your video:

Describe examples of potential energy you see in the picture:

