

Question of the Day:

The picture below shows the toy with a spring inside it.

Which type of energy would the toy have if you pushed down and held the spring in the toy?

- A. Electrical
- B. Kinetic
- C. Potential
- D. Thermal



Energy All Around

- Energy is the ability to cause changes in matter.
 - Involved
 - Moves or changes
 - Temperature
 - Transform or changes from one form to another
- Energy is never used up



Which of the following is not true?

1. Energy can cause a change in matter.
2. Energy can change from one form to another.
3. Energy can be used up and destroyed.
4. Energy can be transferred from one object to another.

Potential and Kinetic Energy



- Potential Energy – energy an object potential has based off its position and/or condition
 - Ex: A roller coaster is at the top of the peak
- Kinetic Energy – energy an object has because of its motion.
 - Ex: The roller coaster moving down the track.