**Roller Coaster Energy Notes**

Energy is:

The two most important forms of energy are:

Potential energy is:

Kinetic energy is:

The law of conservation of energy is:

The amount of energy in a system (like a roller coaster) never:

A roller coaster has maximum kinetic energy when:

A roller coaster has maximum potential energy when:

A roller coaster changes from potential to kinetic energy when:

The first hill is always highest because a roller coaster loses energy to:

The forces that keep you in your seat during a loop are:

Inertia is:

Centripetal force is: