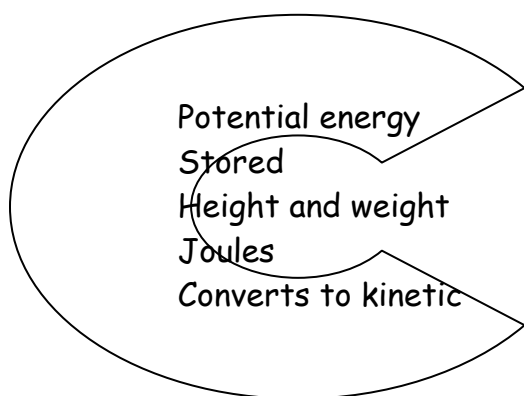
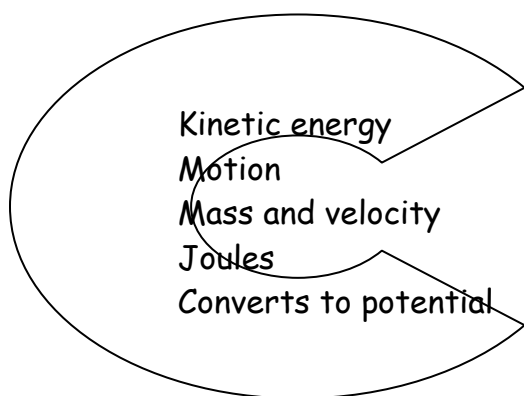


Magnet Summaries

Magnet summaries will help you identify facts related to key terms in the text. You will record the magnet words and related facts onto the magnet and then use them to write a concise summary on the bar of steel. Just like magnets attract steel, your facts dictate your summaries. You should be using a minimum of one-two magnets for each section. Often, you will have to use more.



Potential energy is energy of position. It is not moving but is ready to be used. You need to know an object's height and weight to calculate the potential energy. It is measured in joules and can be converted to kinetic.



Kinetic energy is energy of motion. You need to know the mass and velocity of the object to calculate the kinetic energy. It is measured in joules and can be converted to potential.

The magnet summaries above are examples that could be used for Chapter 5 Section 1 - pages 116-119 in the Forces, Motion, and Energy textbook.