

## Classify as Potential or Kinetic Energy

Make 2 columns in your Notebook and label the columns as Potential Energy and Kinetic Energy. Write each statement under the correct label.

A catapult is loaded with a boulder and pulled back into position. It is ready to be launched

Frog leaping into the water

A woman swings her golf club down toward the golf ball sitting on the tee

A fast moving stream runs toward the mill

Book falls from a high shelf

A man swings an axe towards the log

Juice in an orange

Move down a slide

A flowerpot is falling from a windowsill

Move downhill in a roller coaster

Frog sitting on a lily pad

Wind up for a pitch

Roll down a grassy hill

Book on a high shelf

The baseball player swings his bat

Execute a swan dive

A speeding car

A roller coaster has reached the top of the highest crest

Throw a curve ball

An unburned lump of coal

A parked car

A marble rolls across the table

A battery

A skier is poised at the top of a steep slope

Standing on the top of a slide

An archer has pulled back the string of a bow, ready to release the arrow at the distant target

A concrete dam holds back a large reservoir of waste

A child is about to let go of a yo-yo