

# Motion

## **I can define the following:**

1<sup>st</sup> law of motion  
3<sup>rd</sup> law of motion  
friction  
force  
potential energy  
kinetic energy  
speed  
acceleration  
velocity

## **I can provide examples of the following:**

1st law of motion  
3rd law of motion  
friction  
potential energy  
kinetic energy  
speed  
acceleration  
velocity  
friction

## **I can do the following:**

complete assigned lab experiences  
keep a record of my learning in a science notebook  
ask questions about what I am learning  
write about what I am learning  
create data tables  
create graphs  
make a paper car  
work with a team and make a gravity cruiser  
find the speed of an object  
identify the science & engineering practices and crosscutting concepts that apply to any investigation I do