

Names: _____ Date: _____ Block: _____

The following information will need to be measured:

Speed/Velocity at the bottom of the hill

Momentum at the bottom of the hill

Acceleration or deceleration between two points

Highest KE and PE

The following information will need to be within your drawing:

- The ramp and car will be drawn to scale using graph paper and will include a scale in the top right corner.
- Locations where KE and PE are increasing and decreasing
- Identify the points where acceleration or deceleration are being measured

An acceleration graph AND a velocity/speed graph must be completed as well.

Attach this sheet to your drawing and your graphs