

Work and Energy Auxilliary Items

For the It's All Uphill Lab

(Tape the following into your Data section and complete.)

Data:

Mass of Cart = _____ kg

Height of Table Top = _____ m

Incline Angle (°)	Force (N)	Displacement (m)	Work (J)

Graph:

Construct a hand-plot of force vs. incline angle and work vs. incline angle. Sketch the best-fit line through the data.

