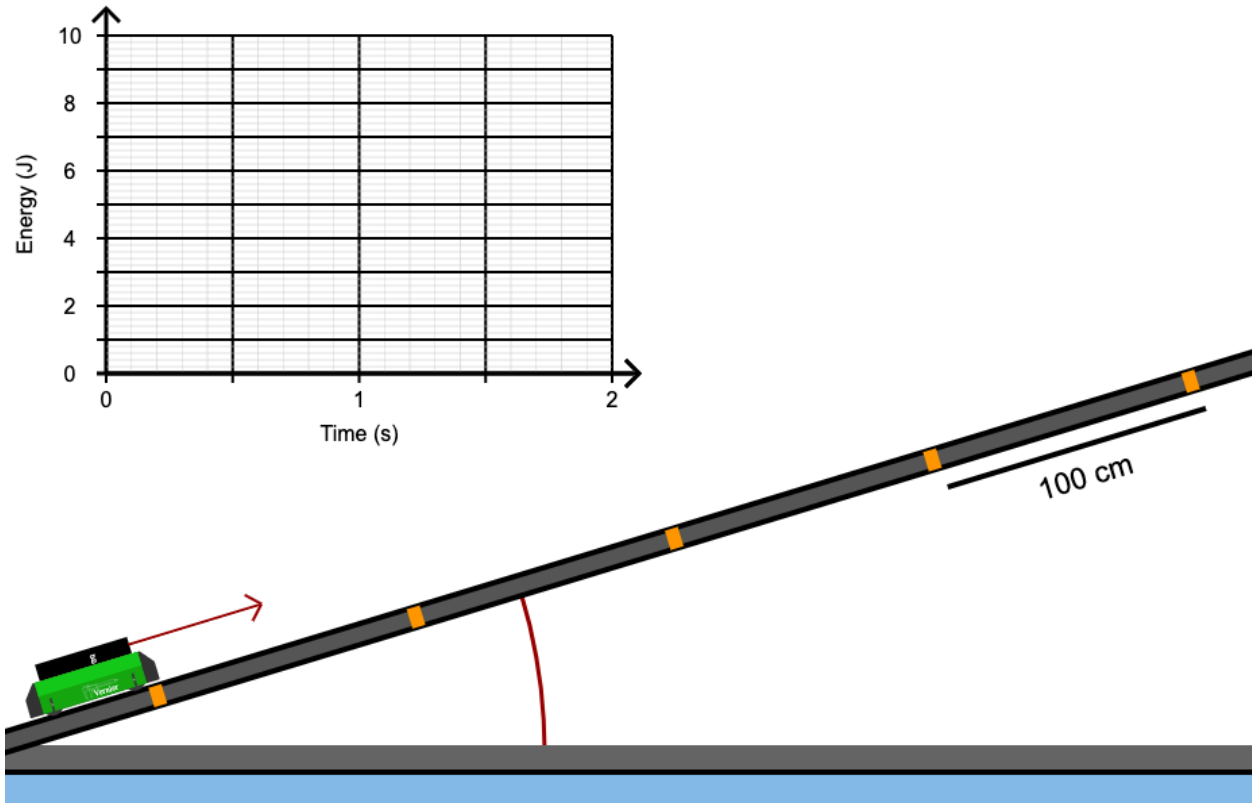


Energy on Incline Level 1

Step 1: Fill in all the important data for your car about to move up the ramp. In the space below also find the KE energy of the car as it is about to move up the incline. Work neatly.



Step 2: Using that KE, find the distance the car will move up the incline. Show your work neatly below. Enter your answer into your program to see if you did everything correctly.

Step 3: Using different colors fill in the graphs for KE, PE_g and TE into the axes above