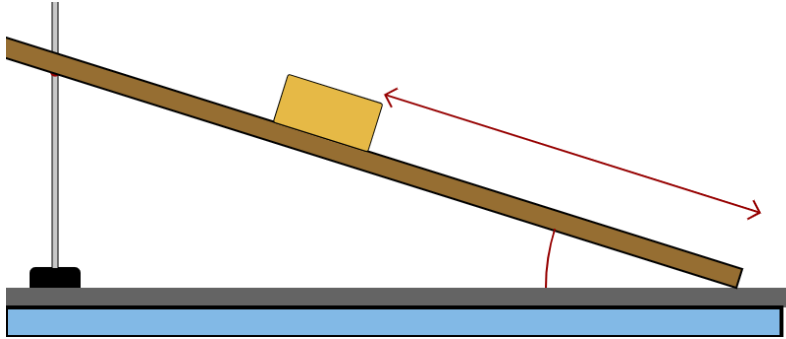
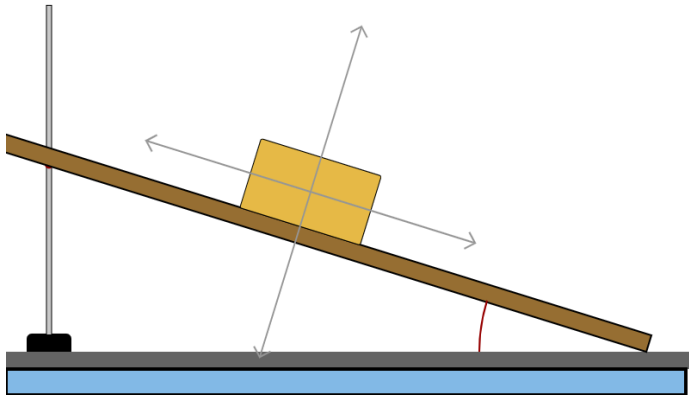


# Energy on Incline with Friction

Step 1: Below is a picture of your block as it is about to slide down the incline. Record all the important information about this system in the picture below.



Step 2: Show how you got the force friction on this block in the picture below. Show all your calculations also.



Step 3: Taking into account the energy that turns into heat from friction, show how you calculated the speed of the block at the bottom of the incline.

Step 4: Enter your answers into the program to see if you did everything correctly