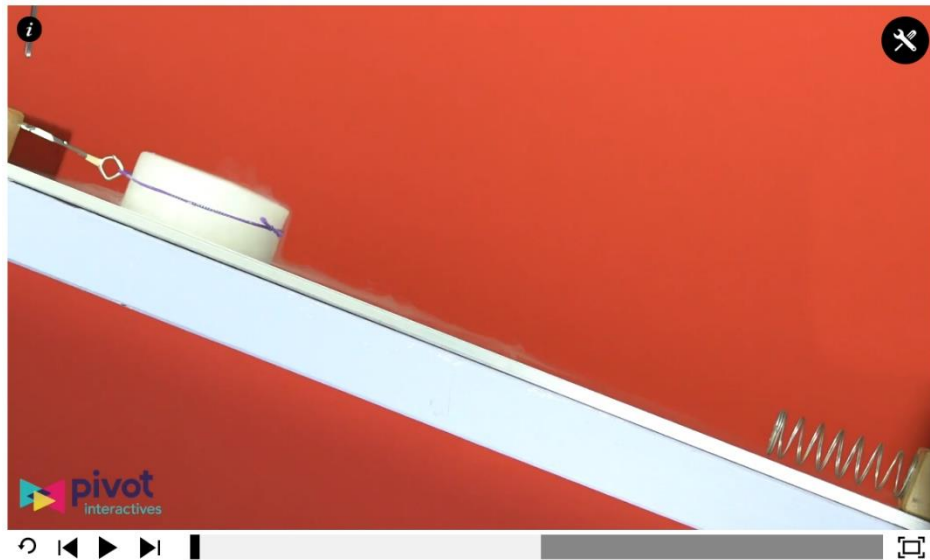


## Pivot Interactives Dry Ice Puck Rebound

**Purpose:** To determine the energy lost in a bounce on a spring.

Access the Pivot Interactives lab “Dry Ice Puck Rebound (goal-less version)”.

You will see this:



Run the video through to see what happens. Your task will be to determine whether or not the dry ice puck rebounds from the spring to the same height from which it is originally released. If it does not reach the same height, how much energy is lost to the spring? (That is, how much energy was stolen from the puck by the spring?)

Use the ruler from the toolbox (which you can rotate) to do your analysis.

Take a screen shot of your measurement and put it into a Word document, and below that say how much energy was lost to the spring and how you determined that. Then submit it via Canvas.