

The objective below is meant to be your starting point for this video assignment. Create a problem which you can solve to fulfill the stated objective. Solve your problem, and then create a video in which you explain what your problem was and how you came about your solution. Imagine you were explaining it to a classmate, and justify and explain your steps and choices.

**Objective:** *I can utilize a potential energy curve to determine the forces acting on and general motion of a particle given an initial location and speed of the particle.*

When you are done, please *email* me with the subject line: "Video Assignment 6". In the body of your email, **include a written version of the problem you created**, and a link to your video. It is frequently easiest to just upload the video to Youtube using your Willamette account, and set it to unlisted. If you set it to private, I won't be able to see it! Unlisted only lets those with the exact link view the video. Videos will be scored out of 6 points:

| Points | Rubric   |
|--------|--|
| 1      | The objective was fully satisfied.   |
| 1      | The question was clearly stated and could be answered by another classmate without any outside information or explanation. |
| 2      | The solution was accurate and completely answered the question.  |
| 1      | The explanation was clear and articulate and showcased understanding of good problem solving techniques.                   |
| 1      | The video was well made, easy to follow and understand.  |

*Please try to make sure your video is under 4 minutes in length!*