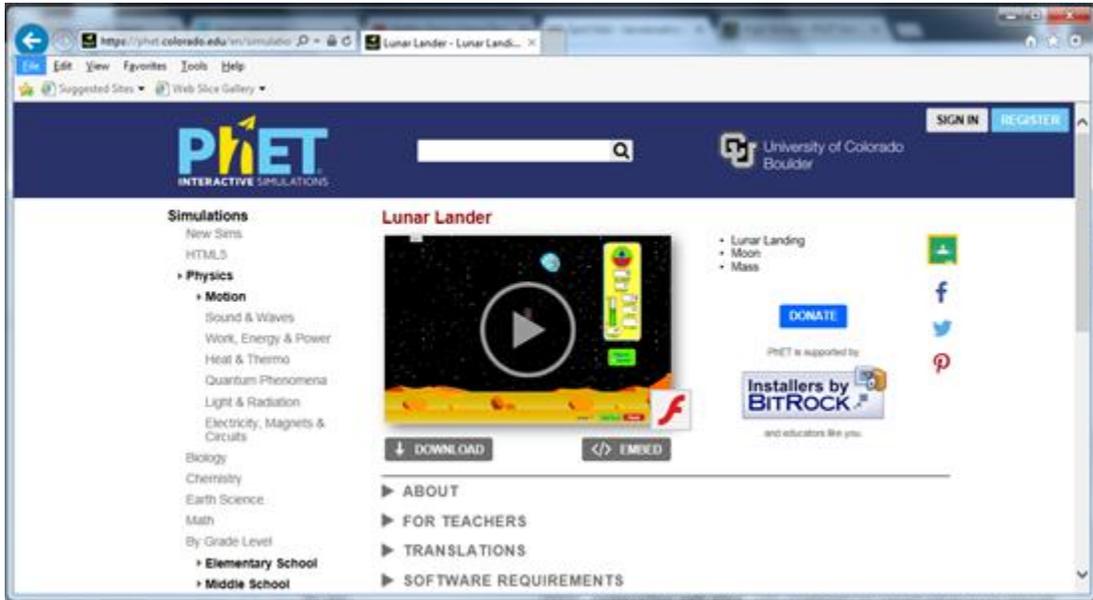


## IPS Lunar Lander Lab

Objective is to score 50 points and have at least 1 soft landing. The below web page needs to be opened in Microsoft Explorer, Google Chrome will not work. Search Google "PHET lunar lander"

Read the instructions on the web page and land the lunar module multiple times before you run out of fuel.

<https://phet.colorado.edu/en/simulation/legacy/lunar-lander>



To complete the lab a copy of the screen will need to be printed out and submitted with your name on it.

The screen will need to indicate you made at least 2 soft landing and score 50 points.

Add below an analysis of your experience landing the lunar module on the moon. The moon has  $\frac{1}{6}$  the gravity of earth. How would landing the lunar module on earth be different?