

# Download Potential And Kinetic Energy Note Taking Guide

Students are introduced to both potential energy and kinetic energy as forms of mechanical energy. A hands-on activity demonstrates how potential energy can change into kinetic energy by swinging a pendulum, illustrating the concept of conservation of energy. Learn about conservation of energy with a skater dude! Build tracks, ramps and jumps for the skater and view the kinetic energy, potential energy and friction as he moves. You can also take the skater to different planets or even space! In the preceding chapter we have presented a great many new ideas and results that play a central role in physics. These ideas are so important that it seems worthwhile to devote a whole chapter to a closer examination of them. Note: this guide is updated to 5.1. Since not much has changed since 4.0, I've based this guide on the 4.0 guide written by Aelanis, as nearly everything he says there still applies (there are a few changes, and many new things, which I'll be adding in this guide).. In this guide I'll do my best to be helpful to new and experienced players alike.