

Noteset 4B (Part 1) - In Class Noteset

Comparing Kinetic and Potential Energy

Kinetic Energy

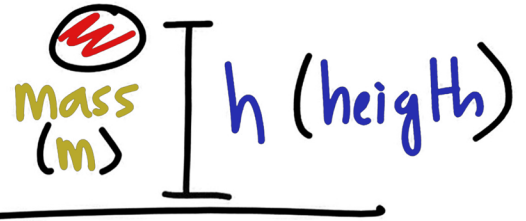
velocity (v)



$$KE = \frac{1}{2} m \cdot v^2$$

m = grams v = meters/second

Potential Energy



$$PE = m \cdot g \cdot h$$

g = constant 9.8 m/s² h = height meters