

# PHYSICS DEFINITIONS GRADE 10 - FILL IN THE MISSING TERM

## ENERGY

### **ENERGY:**

Gravitational potential energy – the energy an object has because of its  
in the gravitational field relative to some point

Kinetic energy – the energy an object possesses as a result if its

Mechanical energy – the of the energy and  
energy

Law of conservation of energy – the energy of an system remains  
constant

Principle of conservation of mechanical energy – the total energy  
in an system/in the absence of forces