## **Conservation of Energy**

Name:	Date:	
Definition:		Lesson 回波反回 · 法定证 回次证据
<b>Perpetual Motion:</b> (2 <sup>nd</sup> Law of Thermody	ynamics / Entropy)	
Forms of Energy Loss:		

## **Total Mechanical Energy**

 $Total\ Mechanical\ Energy = Potential\ Energy + Kinetic\ Energy$ 

$$E_T = E_p + E_k$$

Conservation of Energy: Mathematical Analysis