

How do we think

The internal energy (comprising chemical, sensible, nuclear, thermal, latent, energies) of Jennie Moran + Tara Kennedy combine as a result of a gravitational potential energy noted between the 2 masses.

The magnitude and direction of the force produced is affected by the combination. (The rate of this force's momentum cannot be described as constant due to unpredictable variables in either component's internal energy.) The combined force is always present as mechanical energy, either potential (the work done against a given force) or kinetic (the work required to accelerate an object to a given speed) with positive effects.