

Gravity: The Meter's Running

If we could lift a 1000 Kg mass one meter in height, we would discover that we would have to expend 10^3 kilogram/meters of work.

Where does this energy go?

How does the mass know how much potential energy was expended, and how is this energy stored-up?

How does gravity know (or does it know) how much work was needed?

Where Does the Work/Energy Go?

The C-R theory says:
Gravity curves the fabric of space-time. When it does, the mass-energy content of the object in question is forced into a greater 4-dimensional volume of space-time.

This effectively dilutes the energy content of the remaining matter-energy left in our normal 3-dimensional space.

