

Tactical Question for the Group Re Terminology In Discussing Reason and Logic

Post by “Elayne” of January 20, 2021 at 10:50 PM

On the conservation of matter, I am bothered by the notion that this can be purely derived from deduction. It actually had to be observed before it was accepted-- it had to be tested. So the logic generated a hypothesis-- a known use of logic. And even then, it was not exactly correct! It needed to be modified as matter-energy. And if some other observations later require adjustments to that model, then that's what will be done.

It's important to note that even though Epicurus wasn't exactly right, there is still no supernatural realm! So the philosophy did not fall apart just because conclusions were updated.

I think it's inaccurate to stretch what Epicurus said to include energy. That is not the way he described matter. It is certainly amazing that he had so many ideas that fed into ongoing physics! And it's also the case that his conclusions have required adjustments over time, in response to observations.

https://en.m.wikipedia.org/wiki/Conservation_of_mass