

Infinity and the Expanding Universe

Post by "Cassius" of July 24, 2020 at 8:40 AM

[Quote from Don](#)

For me, this idea makes sense in that the universe would have the same life as everything else.

I think what an everyday ancient Epicurean might say in response to that is that Yes, the rule of having a set lifetime applies to BODIES (of which the Universe as a whole is a big "body" arguably) but the rule does not apply to the elemental particles themselves, which are eternal, never having been created and never being destroyed (or changing at all).

Definitely all component parts of the universe are presumed to always be moving and combining and dissipating and recombining, so that every bodily accumulation of particles has a "date" when it comes together and when it dissipates, so the universe is and always will be a moving and changing "collection" of particles, of which that collection never came from nothing nor will return to nothing.

I gather that's rule number one of Epicurean physics, and the only major "exception" (which really isn't an exception) is that if you master the art of keeping your particles together you might be able to stay that way indefinitely (the [Epicurean gods](#)).