

The Question – The Answer
(Under the auspices of Genesis Forum Academy)
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QUESTION*:

From the American Museum of Natural History we have the following conundrum regarding *light*:

What's the fastest thing in the universe? If you said light, you're right! It takes us about 6 hours to fly from New York to California. Light can go there – and back – in 1/30 of a second!

There's more to light than meets the eye! It is a special kind of energy, called electromagnetic radiation, and it travels in waves.

Visible light waves come in different sizes: short ones look blue and long ones look red. All other electromagnetic radiation is invisible to our eyes – like the very long waves that can carry signals to radios.

Whatever the size, you won't find anything that goes faster than light. Why not? *That's a light mystery that's kept scientists in the dark – so far.*

ANSWER: (B. Schweigerdt)

Light is the cause and the context for the demarcation between the tangible and the intangible universe which is manifest through the Energy/Matter // Matter/ Energy Continuum. Nothing in matter can exceed the Speed of Light (velocity at which light moves) simply because the Energy/Matter Continuum is the contextual (Created) system in which all *things* (tangible) operate. So Matter (all things material) is essentially “bottled” energy, and Energy is “unbottled” matter (as Jeans suggests), and this Energy/Matter // Matter/Energy Continuum is the process which occurs within (and at) the velocity of light.

It is not a matter of going *beyond* the speed of light which should concern us (that is impossible anyway), but to think in terms of going *outside* the speed of light, outside of energy and matter and into the realm of spiritual things.

Genius Among Geniuses

(To try and understand Newton or Einstein, we have to reinvent the way we look at the world.)

The Universe

1. Our realm of existence is between *two* infinities (or *One*, a *Whole*); the macro and the micro realms.
2. Our plane of existence operates on the basis of Special Relativity, with the Speed of Light as a constant, and time and space relative to it. Light is also the cause and catalyst for the Energy/Matter Continuum, thus the $E=mc^2$ equation.
3. Einstein saw the “world” differently from Newton, but only began the process of figuring it out, how it worked, and how to explain it to others. The mission of Genesis Forum Academy (via the S.T.A.R. Project) is to articulate it in a clear and apologetic fashion.
4. Essentially (and in all of finite comprehension), Light is God's power (infinite) manifest at the point of *the* Creation from the intangible, transcendent, omniscience of His Being, into the finite and tangible realm of our existence. Within this context (from Genesis 1:3 – “Let there be light...”) the finite velocity of light (inherent Speed of Light, SoL) the power of God (partial in the form of what we term *gravity*) – Colossians 1:15-19** – is manifest through every phase and being of our material existence.

Nothing in matter can exceed the SoL simply because the Energy/Matter Continuum is the contextual (Created) system in which all *things* operate. So Matter (all things material) is essentially “bottled” energy, and Energy is “unbottled” matter, and this Energy/Matter // Matter/Energy Continuum is the process that occurs within (and at) the velocity of light.

In a similar fashion, we cannot *go* beyond our physical bodies – or can we? We certainly think outside of our physical limitations, essentially going from *here* to *there* instantly. In the realm of thought, finite dimension is not even an issue. And we usually think within finite time over the whole spectrum; the past (memory), the present moment, and our plans for the future. In other words, on the whole, we are not simply limited to the physical realm.

* Question posed on the AMNH website: <http://ology.amnh.org/einstein/lightmatterenergy/light.html>

** Colossians 1:15-19: Christ is the exact likeness of the unseen God. He existed before God made anything at all and, in fact, Christ is the Creator who made the heaven and the earth, the things we can see and the things we cannot; the kings and kingdoms, rulers, and authorities. Everything has been created through him and for him. He existed before everything else began, and he holds all creation together... He is the first in everything. For God wanted all of Himself to be in His Son.