

Re: Everything is made up of atoms, correct ?

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- *From:* "nuny@xxxxxxxx" <Alien8752@xxxxxxxx>
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On Feb 15, 9:29 am, "Morvak" <mor...@xxxxxxxx> wrote:

At the most basic level, we and everything around us, in the universe, is nothing but tiny miniscule particles vibrating really really fast, correct?

Pretty much.

So, what if we were able to actually see things at this scale?

Would we see nothing but atoms all around us? As I walk would I see air atoms around me that i easily move through?

Gets problematic here. What wavelengths would you expect to need to see by, IOW what sort of resolution would be needed? What sorts of biological mechanism could do this?

And then if i were to sit on my chair, would i actually see a chair-shaped collection of densely grouped atoms ?

Yep.

How did we evolve to see things as we do now, and not on the atomic level ?

Because things happening on that level don't matter much except in the aggregate. IOW we evolved to see important things which happen at larger-than-atomic scales because that's where we live.

Could a creature exist that sees things on the atomic level, if not, why ?

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It would have to be living at a scale that atomic-scale events mattered to it. What sort of creature would that be?

Mark L. Fergerson

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