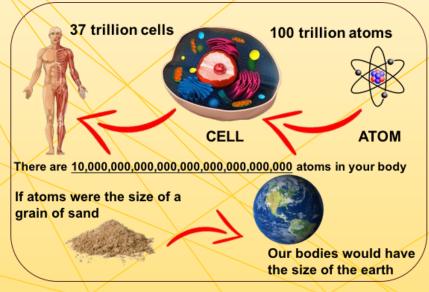
The Fate of Atoms: These Little, Old, Fast Nomads

We are made out of **LITTLE** atoms



Atoms get recycled, they are NOMADS

You don't keep a lot of the atoms you had ten years ago.

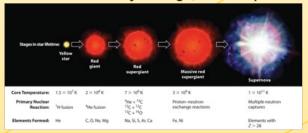


It is highly probable that right now you have at least one atom that once belonged to Julius Caesar or any ancient interesting people...

Higher if they were incinerated

We are stardust, our atoms are **OLD**

About 13.7 billions years ago, a star exploded



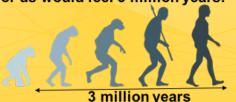
The star contained all the atoms that our solar system now is made out of.

We are made out of the atoms that once was that star.

Source: http://www.pbs.org/wgbh/nova/space/star-in-you.html

Atoms move unimaginably FAST

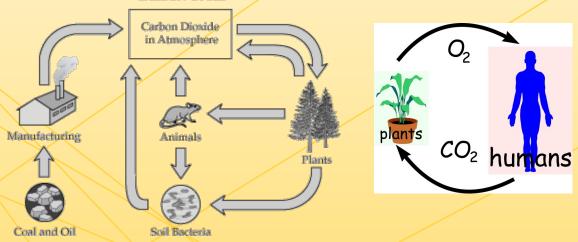
One second is for an atom...
...what for us would feel 3 million years!

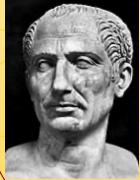




We are made out of recycled atoms, they are **NOMADS**

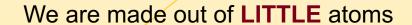
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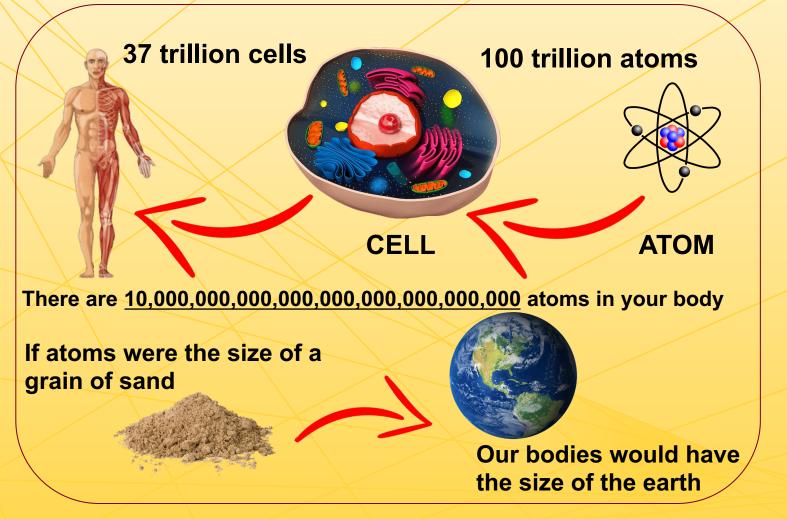




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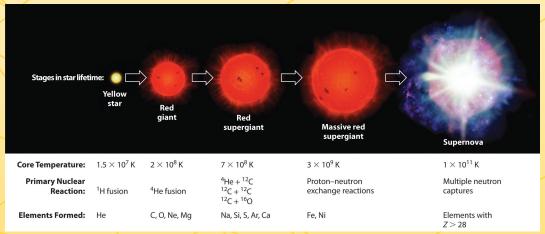
Source: https://communities.acs.org/thread/5980





We are stardust, these atoms are **OLD**

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The star contained all the atoms that our solar system now

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We are made out of the atoms that once was that star.

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Atoms move unimaginably **FAST**

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