

Amazing Science Facts

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Montreal 

The speed of light is finite

300 000 000 m/s

1 000 000 000 km/h

Montreal - Los Angeles

4 500 km

Takes 0.015 s

Two-way 0.030 s

Where does plant matter comes from?

Plants grow from a tiny seed to a large plant.

Where does this matter comes from?

From the air (CO₂)

If you lose weight, where does the mass goes?

If you eat less, you lose weight. Where does the mass goes?

In the air (CO₂).

Where do you come from?

You come from a single cell from your mother.

All of your cells have the same genetic information.

All of the mother's cells come from a cell in your mother's and so forth.

When you burn wood, where does the energy come from?

Sun shines on trees, trees make wood. Energy from wood comes from the Sun.

Aging

Human beings age: they become less fit over time, more likely to die.

It does not affect all animals. Naked Mole Rats, lobsters do not lose fitness with time.

Many trees age in reverse: they become stronger over time.

People get smarter

Flynn effect: Intelligence of human population increases over time.

More people?


It is estimated the human population world-wide will peak around 2150. And then decrease.

Population in Japan and Germany is decreasing.

Blind spot

There is a blind spot in our retina where the optic nerve connects.

To learn more...

- Blog (twice a week) : <https://lemire.me/blog/>
- Home page : <https://lemire.me/en/>
- Twitter  @lemire