**28 Fascinating Facts About Time**

**by Erin of Mental Floss (14:28)**

**<https://www.youtube.com/watch?v=a9exgxjxeto>**

**(And 11 Replies, by me, to her “Facts”)**

**1. “*Every person on Earth is living in the past”***

***“Our brains don’t perceive events until ... after they’ve happened”***

***============***

**Using that logic: watching a movie is living in the past,**

**since we are seeing things that have already happened.**

**Seeing things that have already happened in the past**

**is not the same thing as “living in the past.”**

**You have conflated the meanings of the words “observed” and “lived.”**

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**2. “*some physicists argue that there is no such thing as ‘now’***

***and that the present moment is no more than an illusion”***

***============***

**If there is no “now,”**

**how does one get from the past to the future?**

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**3. “*The Aymara ... consider the future to be behind them,***

***while the past is ahead”***

***============***

**It’s hard to believe that people that stupid were actually able to survive ...**

**and then I remembered Maga People**

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**4. “*Einstein proved that [time] is relative”***

**“*The faster you move, the slower time moves”***

***============***

**Time does not move. It is the universe which is moving.**

**Time is a concept that we use as a tool**

**to understand the universe around us**

**by measuring the changes in the configuration of the universe.**

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**5. “*Someone blasting through space will age slower***

***than the people still hanging out on Earth”***

***============***

**People who don’t drink and smoke will age slower than those who do;**

**so what?**

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**6. “*Einstein’s theory also states that gravity can warp time”***

***============***

**A concept cannot be warped.**

**But some can be demolished**

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**7. “*If you put a bunch of sychronized atomic clocks at various altitudes***

***eventually those clocks would fall out of sync”***

***============***

**True.**

**But you are actually referring to the devices that measure time ...**

**not to time itself.**

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**8. “*Gravity is also the reason why our days are getting longer”***

***============***

**The measurement of our days is getting longer.**

**That has nothing to do with the passage of time.**

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**9. “*Traveling back in time is possible – theoretically at least”***

***============***

**If you believe that time travel is possible ...**

**then you do not understand what time is.**

**Time is not a place that you can travel to or from.**

**Time does not exist in the physical universe**

**but only in the realm of concepts.**

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**10. “*According to Einstein’s theory,***

***you could travel back in time***

***by moving faster than the speed of light,***

***as long as you could somehow have infinite mass”***

***============***

**1. You cannot travel to a place that does not exist.**

**2. Einstein made it very clear that C is the universal speed limit.**

**3. Can you give one example of the existence of infinite mass?**

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**11. “*wormholes”***

**“*string theory”***

***============***

**Those 2 theories contain about as much evidence as you'll find in a ...**

**.**

**young-Earth creationist video**

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**My work here ... is done.**