

# Time travel – Why you need?

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First of all What is time? Most of people think of time as a constant, but physicist Albert Einstein showed that time is an illusion; it is relative — it can vary for different observers depending on your speed through space. For Einstein it is the “fourth dimension” where Space is considered as a three- dimensional arena, with coordinates — such as length, width and height showing location. Time provides another coordinate , direction , although conventionally, it only moves forward. Einstein’s theory of special relativity says that time slows down or speeds up depending on how fast you move relative to something else. Traveling in speed of light , a person inside a spaceship would age much slower than his twin on Earth . In a sense, this effect, called time dilation, means astronauts are time travelers, as they return to Earth very, very slightly younger than their identical twins that remain on the planet. According to NASA, general relativity could allow travelers to go back in time. One possibility could be to go faster than light, which travels at 186,282 miles per second in a vacuum. Here we can think about wormholes. According to wormhole theory , a theoretical passage through space-time could create shortcuts for long journeys across the universe. In 1935, Einstein and physicist Nathan Rosen used the “ Theory of general relativity “ to elaborate on the idea, proposing the existence of "bridges" through space-time. These bridges connect two different points in space-time, theoretically creating a shortcut that could reduce travel time and distance. The shortcuts came to be called Einstein-Rosen bridges, or wormholes. If we could time travel, who won’t want to go to the past and correct all mistakes that have been made? It would be awesome right? We would also save many accidents that we will face in future. We must try to meet and know about our great grand parents, We must try to save our beloved from accidental death! We would try to change history. We would never let British to rule us if we have already know their real plans! We would go to the past and aware people or stop initiation of the Corona virus pandemic. Who don’t want to see themselves that how they would look in future , how many years they will survive, if they are successful and rich or not, and what job will get them success or who will be their wife and how many babies will they have? Besides that if we can time travel to future we can see the development of technology of that time, or might be the destruction of Earth! Many modern machines to medicines and vaccines of deadliest diseases. Whatever it is but we always wanted to go on a time machine and travel in time. Time travel ,moving between different points in time ,has been a popular topic for science fiction for decades. Many fictional movies have been released and their popularity shows the interest of people regarding this topic. So the main question is , can we ever do time travel? If yes then how? This lead to another question if Aliens are real and are traveling Earth, they must be traveling at or more than speed of light! So do we need aliens technology to make a working time machine ? Or the aliens are nothing but the time travelers that came from future to enlighten us about the advanced technology? To get the answer of all the questions we need to time travel in future. But, aren’t we are the time travelers already? As we are already going towards the future because each day we spent in our life has never come again! However, time traveling is just a theory for now but many scientist believe that it could be done in future. In my

opinion, may be it could not be possible practically otherwise why we are not seeing humans from future who time traveled to past i.e now. But science is being developing but it will be a bad idea to go against the nature , as nature is the Supreme power and has the capacity to destroy the life of this planet. If we go to the past to change the history, then could we be the same we as we are now? If I saved grand pa from the accident that day, he will never meet my grandma in hospital as a nurse and I was never born! If we stopped British to establish their company, we may had the ideas of modern trains, bridges, buildings , universities and business very late. So disturbing the past will always hamper our present.

