Is Time Travel Possible?

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Time travel has always been a thing in books and movies. Many people wish it would be possible because life would be so much easier if it was, but the truth is that it is. Time travel is possible.

You could time travel by using a wormhole. Albert Einstein said “there might be tunnels through space and time which connect distant parts of the universe. Scientists call these wormholes. If light or even an object entered a wormhole, perhaps it would pass through incredibly quickly. It would be possible to travel billions of miles in an instant”. We don’t know if they’re even real or if it would even work.

Time slows down when you are traveling very quickly. If you go out into space and if you happen to travel the speed of light and then you come back your clock will be ticking off time more slowly and you would have landed in the future. The tricky part is traveling the speed of light which is 670,616,629 mph. We can’t do that yet but time travel could work if you go 90% the speed of light though. For Example: if there are two twins who are just born, and one of them goes into a rocket that goes 90% the speed of light and comes back, he will be 10 years old but the twin that stayed on earth is already 21. So, we could literally go to future.

It is also possible to time travel to the past, but it is dangerous because if we travel far in the past then we could mess up something that caused are birth to never happen. Albert Einsteins same equations that allow you to travel to the future also allow you to travel to the past. They are complicated and involve things like spinning universes, black holes, and wormholes. This of course comes with its own set of paradoxes. In theory, you could travel to the past.

Now, we could travel to past and future but the thing is we can’t really control what exact time we want to go to but it is definitely possible to travel through time. But you could also see past because if you look at a star in the night sky. Depending on how far away it is you are looking in the past because of long it takes for the light of the star to reach earth. And that Is basically what light years are. So, in conclusion, there are many ways to time travel.