

Time Travel

Complete the text about time travelling. Fill in the blanks from the word list on the right. There are TWO words you will not need.

Time travel - moving between (1) _____ points in time - has been a (2) _____ topic for science fiction for decades. Films ranging from *Doctor Who* to *Star Trek* have seen (3) _____ getting into a vehicle of some sort and arriving in the past or future, ready to take on new adventures. The (4) _____, however, is much unclarer. While some scientists claim that time travel is possible others say, even if it were, it would be (5) _____ for humans to try it.

For Albert Einstein, the 20th century's greatest physicist, time is relative. It does not (6) _____ equally for everyone. His theory of special relativity says that time slows down or speeds up (7) _____ on how fast you move compared with something else. (8) _____ the speed of light, a person inside a spacecraft would be much younger than his twin on Earth. In the same way, astronauts who are sent into space (9) _____ slightly slower than they would on earth.

According to the American space (10) _____ NASA, there are scenarios that would make travelling back and forth in time imaginable. One (11) _____ would be through wormholes, bridges between certain points in space and time. While theoretically possible, we do not even know if wormholes exist. In addition, we are far from creating a (12) _____ that would let us move through them.

Besides the physics problem, time travel may also come with some unique situations. A classic example is the grandfather effect, in which a time (13) _____ goes back and kills his parents or his grandfather - the main (14) _____ in the *Terminator* movies - so that they are never born, or their life is forever changed. If that were to happen, some physicists say you would not be born in one parallel universe but still be born in another.

Many (15) _____ disagree with all the above-mentioned options. They claim that time travel will never work because it is mathematically impossible. In addition, nobody could (16) _____ traveling at the speed of light. Despite these bleak (17) _____, we can still (18) _____ time travel through movies, television and books.

- age
- agency
- approaching
- depending
- different
- existence
- experience
- fatal
- humans
- pass
- popular
- possibility
- predictions
- reality
- scientists
- storyline
- survive
- technology
- traveller
- universe