

Is Time Travel Possible?

Vocabulary

1. **Fiction** - An imaginary thing or event, postulated for the purposes of arguments or explanation.

Sample sentence: The first of a promised trilogy from a master of fiction.

2. **Fascinated** - To arouse the interest or curiosity.

Sample sentence: He had been fascinated by wings, and by flying, all his life.

3. **Time Machine** - A theoretical apparatus that would convey one to the past or future.

Sample Sentence: There is no scientific time machine only an imaginative one.

4. **Physics** - The science that deals with matter, energy, mass and force.

Sample Sentence: The fundamental laws of physics do not describe true facts about reality.

5. **Revolution** - A sudden, complete or marked change in something.

Sample sentence: Scientists are infatuated with the idea of revolution.

6. **Theory** - The branch of science and art that deals with its principles or methods as distinguished from its practice.

Sample sentence: Of course, there is a big gap between theory and practice.

7. **Intertwined** - To twine together.

Sample sentence: Governments and corporations became intertwined and dependent on each other.

8. **Spatial** - Existing or occurring in space; having extension in space.

Sample sentence: The writer describes one of his landscapes, which has strange spatial relation.

Is Time Travel Possible?

Let's read

Time travel has been the main topic of science fiction and has fascinated human minds ever since H G Wells' 'Time Machine'. Modern researchers say that physics shows us

that this is not actually possible because of the revolution of the theory of relativity. It is known that space and time are intertwined. Anything that has mass causes the space and time around it to curve so that

it accommodates the body with mass. Although you can move forward and backward in the three dimensional space, one can only move forward in time.

Is Time Travel Possible?

Discussion A

If you could stop time, what would you do and why?

If time travel were possible, which period of world history would you like to return to? Why?

Discussion B

How far into the future would you like to travel? What do you hope to see?

If you have the power to stop and restart time, how would you use it?