

Time

Time is the ongoing sequence of events taking place. The past, present and future. The basic unit of time is the second. There are also minutes, hours, days, weeks, months and years. We can measure time using clocks.

What is the study of time?

In current usage, **horology** refers mainly to the study of mechanical time-keeping devices, while chronometry more broadly includes electronic devices that have largely replaced mechanical clocks for the best accuracy and precision in time-keeping. People interested in horology are called horologists.

The 24 hour clock

The 24-hour clock is the convention of time keeping in which the day runs from midnight to midnight and is divided into 24 hours, indicated by the hours passed since midnight, from 0 to 23. This system is the most commonly used time notation in the world today.

What is Einstein's concept of time?

Einstein's theory of special relativity says that time slows down or speeds up depending on how fast you move relative to something else. Approaching the speed of light, a person inside a spaceship would age much slower than his twin at home. Also, under Einstein's theory of general relativity, gravity can bend time!



Teacher to discuss with students and answer questions

