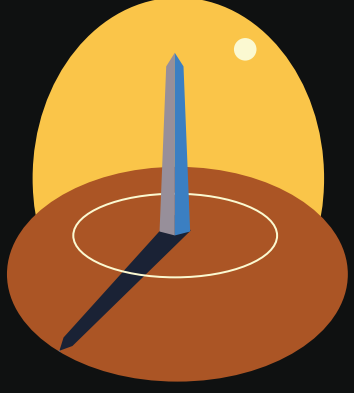


Time-Keeping

3500 BCE Obelisk

The ancient Egyptians built large obelisks to observe the angle of the shadow cast by the sun in order to determine the part of day.



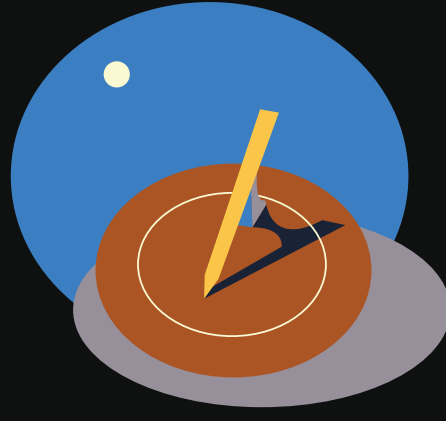
1500 BCE Water Clock

Developed by the ancient Egyptians and Babylonians and later adopted by the Greeks, this clock relied on the steady flow of water to measure the passing of time.



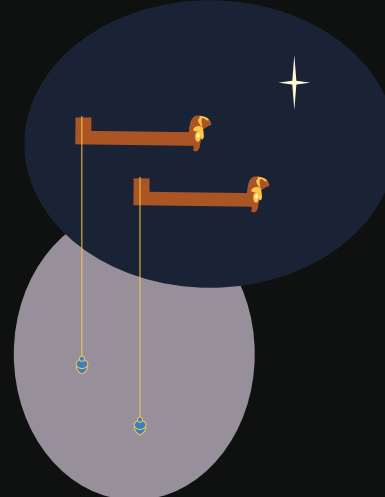
700 BCE Sundial

Created independently by many cultures around the world in varying forms, the earliest record of sundials comes from Egypt.



600 BCE Merkhets

Another Egyptian invention, Merkhets allowed desert travelers to know the time of night after the sun had set based on the position and alignment of certain stars.



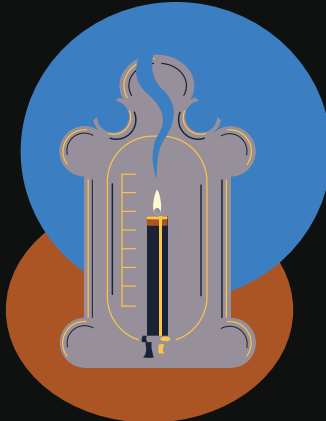
50 BCE Tower of Winds

Built in Athens, the Tower of Winds functioned as both a clocktower and meteorological station through its display of sundials, a water clock, and a wind vane.



700 CE Candle Clock

Developed by both the Chinese and Europeans, candle clocks worked by the consistent rate of a candle burning to mark the passing of time in increments.



600 CE Incense Clock

Invented by the Chinese, incense clocks relied on the steady rate of burning incense to mark the passing of time. Often, the scent of incense would change as it burned to notify observers as a section of time had passed.



1300 CE Clock Tower

The clock tower first appeared in Europe in the 14th century. They were not very accurate, but allowed for a large public display of time.



1600 CE Pocket Watch

Popular in Europe, the pocket watch was not only a portable way to keep time but a mark of wealth among gentlemen.



1656 CE Pendulum Clock

The concept for pendulums to keep time was originally conceived by Galileo, however the first pendulum clock actually created was by Christiaan Huygens, a Dutch inventor. These were more accurate than previous systems.



1800 CE Wrist Watch

The wrist watch was initially designed as a jewelry piece for women, and until WWI when soldiers began wearing wrist watches out of practicality, many men at the time "would sooner wear a skirt" than a wrist watch.



1970 CE Digital Watch

The first electronic digital watch was produced with an LED display in 1970.



2015 CE Apple Watch

The latest development in time-keeping, the Apple Watch not only displays the time but functions almost as a miniature computer for the wrist.



A Brief Timeline