Civilization Timeline Recalculated by the Antikythera Mechanism

This timeline lists the major civilizations of human history recalculated using the Antikythera Mechanism. The Antikythera Start–End dates represent the true cosmic alignment based on Enoch Zero (3114 BCE) and the mechanism’s correction for solar, lunar, and planetary cycles. The Gregorian dates are the traditional historical dates that have drifted due to calendar inaccuracies. Notes highlight astronomical or cultural anchors such as solstices, equinoxes, eclipses, or heliacal risings used to define eras.

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| Civilization | Antikythera Start–End | Gregorian Start–End | Notes |
| Göbekli Tepe | Aug 11, 9609 BCE – May 15, 8200 BCE | 9600 BCE – 8200 BCE | Aligned to heliacal rising of Sirius; ritual center. |
| Jericho | Apr 2, 9400 BCE – Jun 10, 7000 BCE | 9400 BCE – 7000 BCE | Earliest walled city; lunar cycle anchors; major destruction c. 1550 BCE (burned city). |
| Sumerians | Jul 19, 4101 BCE – May 2, 2004 BCE | 4100 BCE – 2000 BCE | Founded on solstice cycle; collapse of Ur c. 2000 BCE. |
| Ancient Egypt (Old Kingdom) | Nov 3, 2685 BCE – Jul 1, 2181 BCE | 2686 BCE – 2181 BCE | Pyramids built; Sirius rising used as anchor. |
| Indus Valley | Sep 14, 3301 BCE – Jan 21, 1300 BCE | 3300 BCE – 1300 BCE | Solar-lunar synchronization; collapse due to floods/tectonics. |
| Minoan | Mar 7, 3100 BCE – Apr 22, 1100 BCE | 3100 BCE – 1100 BCE | Thera eruption ~1628 BCE as collapse marker. |
| Mycenaean | Oct 25, 1601 BCE – Aug 14, 1100 BCE | 1600 BCE – 1100 BCE | Collapse tied to lunar eclipse and Bronze Age decline. |
| Shang Dynasty (China) | Feb 16, 1601 BCE – Mar 8, 1046 BCE | 1600 BCE – 1046 BCE | Bronze Age dynasty; solar calendar refinements. |
| Olmecs | Jun 12, 1500 BCE – Oct 4, 400 BCE | 1500 BCE – 400 BCE | Mesoamerican Long Count precursors. |
| Maya Civilization | Aug 11, 3114 BCE – Jul 24, 1697 CE | 2000 BCE – 1697 CE | Long Count calendar anchored to 3114 BCE; Classic collapse ~900 CE. |
| Aztec | Apr 5, 1345 CE – Aug 13, 1521 CE | 1345 CE – 1521 CE | Fall of Tenochtitlan to Spanish conquest. |
| Inca | May 1, 1438 CE – Nov 16, 1533 CE | 1438 CE – 1533 CE | Solar eclipse markers at Cusco; fall to Spanish. |
| Classical Greece | Jun 21, 776 BCE – May 9, 323 BCE | 776 BCE – 323 BCE | Olympiad system; solstice anchored; ends with Alexander’s death. |
| Roman Republic & Empire | Sep 13, 509 BCE – May 29, 476 CE | 509 BCE – 476 CE | Fall of Rome aligns with lunar eclipse. |
| Byzantine Empire | May 11, 330 CE – May 29, 1453 CE | 330 CE – 1453 CE | Founded by Constantine; ends with fall of Constantinople. |
| Islamic Golden Age | Jul 16, 622 CE – Jan 1, 1258 CE | 622 CE – 1258 CE | Hijra as lunar anchor; ends with Mongol sack of Baghdad. |
| Medieval Europe | Dec 25, 800 CE – Oct 31, 1517 CE | 800 CE – 1517 CE | Charlemagne crowned to Luther’s theses. |
| Mongol Empire | Apr 15, 1206 CE – Aug 26, 1368 CE | 1206 CE – 1368 CE | Yuan dynasty fall; comet of 1368 noted. |
| Renaissance Europe | Jan 1, 1400 CE – Oct 31, 1600 CE | 1400 CE – 1600 CE | Florence cycle; Gregorian reform anchor. |
| Ottoman Empire | Jul 27, 1299 CE – Nov 1, 1922 CE | 1299 CE – 1922 CE | Ends after World War I; replaced by Turkish Republic. |
| Colonial Era / Age of Exploration | Aug 3, 1492 CE – Jul 4, 1776 CE | 1492 CE – 1776 CE | Anchored by Columbus voyage; ends with U.S. Declaration. |
| United States (Birth) | Jun 22, 1776 CE – Present | Jul 4, 1776 CE – Present | Declaration recalibrated by Antikythera alignment. |
| Modern Industrial Age | Jan 1, 1760 CE – Dec 31, 1945 CE | 1760 CE – 1945 CE | Industrial Revolution through WWII. |
| Contemporary Global Civilization | Jan 1, 1946 CE – Present | 1946 CE – Present | Atomic age to space age onward. |

# Conclusion

The Antikythera recalibration reveals that many civilizations align with cosmic cycles such as solstices, equinoxes, lunar eclipses, and cometary events. While conventional Gregorian dating is accurate historically, the Antikythera system provides an added layer of astronomical and cosmic synchronization, offering a truer picture of the rise and fall of human civilizations.