

ANCIENT SCIENCE DISCOVERY TIMELINE

c. 3000 BCE

Egyptian Papyrus & Writing Development of structural engineering and medicinal documentation.

c. 1800 BCE

Babylonian Mathematics Base-60 number system and early algebraic calculations.

c. 600 BCE

Thales of Miletus The transition from mythological to naturalistic explanations of the world.

c. 300 BCE

Euclidean Geometry Publication of "Elements," establishing the foundation of mathematical logic.

c. 250 BCE

Archimedes' Principle Breakthroughs in buoyancy, mechanics, and the value of Pi.

c. 200 BCE

Eratosthenes' Earth Measurement First accurate calculation of the Earth's circumference using shadows.

c. 150 CE

Ptolemaic Cosmology Systematization of geocentric planetary motion in the Almagest.