

Birthing a Universe

Key Questions

1. Why were lunar calendars created before solar calendars?
2. Why did those who used a lunar calendar worship moon gods, while those who used a solar calendar worshipped sun gods?
3. Why didn't lunar calendars work well for farming societies?

Key Topics

1. Sumerians
 - a. More information on the Sumerians
 - b. Division of labor
 - c. Wheel
 - d. Invented writing
 - e. Stars, moon
 - f. Lunar calendar
 - i. Make a lunar calendar
 - ii. Moon god Nanna
 - iii. His ziggurat
 - g. 12-month year
2. Egyptians
 - a. Studied sky
 - i. Egyptian astronomy
 - ii. Exploration: The History of Astronomy (on Cosmeo)
 - b. solar calendar
 - c. more information on Sothic calendar
 - d. Listen to Lecture 1 – TTC History of Science

Key Words

Celestial - having to do with the sky or heavens

BCE - Before the Common Era (Before Christ)

CE - Common Era (Anno Domini)

constant - unchanging

Quotes From...

Bible – Genesis 1:1-3

The Popul Vuh, sacred book of a Mayan people the Quiche

The Mahabharata, a Hindu poem

Harkhebi, a 3rd century BCE astronomer

Epic of Gilgamesh
King Assurbanipal, Syria

