

Chinese Year of the Snake

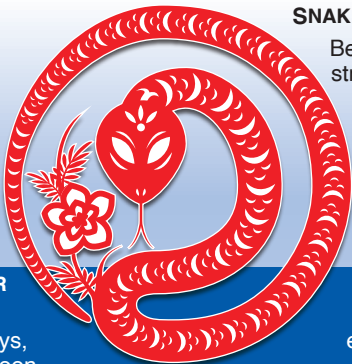
The Chinese New Year is determined by the lunisolar calendar – based on precise astronomical observation of the sun's longitude and the phases of the moon – which dates back thousands of years

FAMOUS SNAKES

Taylor Swift
J. K. Rowling
Stephen Hawking
Mao Zedong
Pablo Picasso
Mahatma Gandhi
Johann Wolfgang von Goethe
Nicolaus Copernicus

SNAKE CHARACTERISTICS

Believed to be intuitive, strategic and intelligent, possessing charm, and elegance but also materialistic



蛇

LUNISOLAR CALENDAR

Lunar month:

Alternately 29 or 30 days,
starts on day of new moon

New moon

Waxing

Full moon

Waning

New moon



12 lunar cycles
equals approximately
354 days

Solar year

Earth rotates
around sun
every 365.25 days

**Calendar believed
to date to 14th
century BCE**



Leap month added
every three years
approx. (seven
times in 19 years)

**New Year begins on
second (or third) new
moon after winter
solstice**

June
solstice

North
Pole

Sun overhead of
Tropic of Cancer
Equator

Vernal equinox

SUN

Equator

Tropic of Capricorn

Axis of
rotation

Autumn equinox

Shortest
day in Northern
Hemisphere