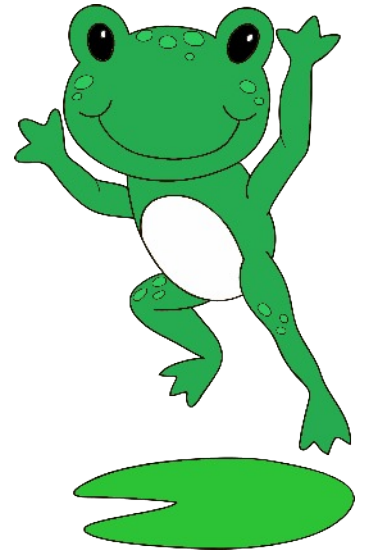


Leap Year Comprehension



The Earth takes 365.24219 days to orbit the sun. This means that without leap years the seasons would slowly change over time. Leap years help the calendar year stay in step with the astronomical year.

The first leap years were introduced by Julius Caesar over 2000 years ago. In the Julian calendar, a leap year fell every 4 years. This proved to be too many leap years, however, so the calendar was changed.

The Gregorian calendar (named after Pope Gregory XIII) has 365 days. A leap year containing an extra day occurs when the following rules are satisfied:

1. A year must be evenly divisible by 4 to be a leap year.
2. If the year can be divided by 100 it is only a leap year if it can be divided by 400. So 2000 is a leap year, but 2100 is not.

The extra day is added to February making 29th February.

In a tradition thought to date back to the 5th century, a woman may ask a man to marry her on leap days!

.....

How long does the Earth take to orbit the sun?

Who introduced the first leap years?

Roughly every how many years does a leap year fall?

What is the name of the calendar we use?

How many days are in a normal year?

How many days are in a leap year?

What date is the 'leap day'?

What might a woman traditionally do on a leap day?
