

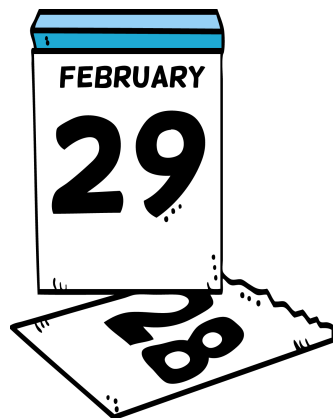
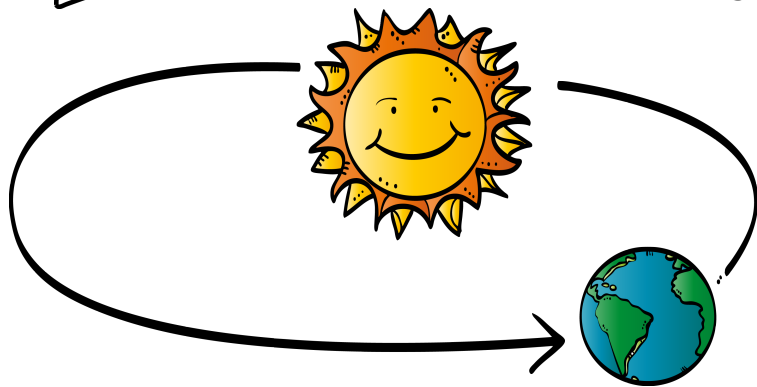
ALL ABOUT LEAP YEAR PRINTABLE BOOK FOR KIDS

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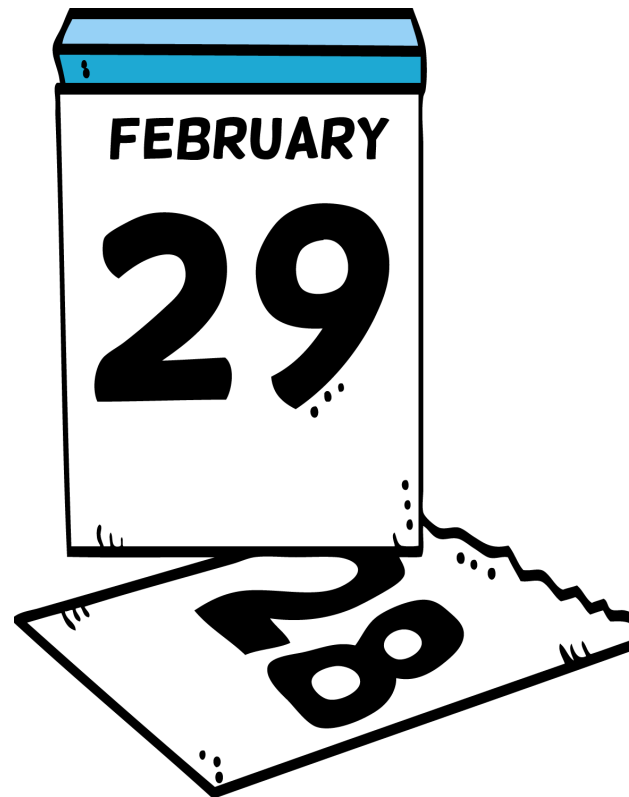
ALL ABOUT LEAP YEAR!



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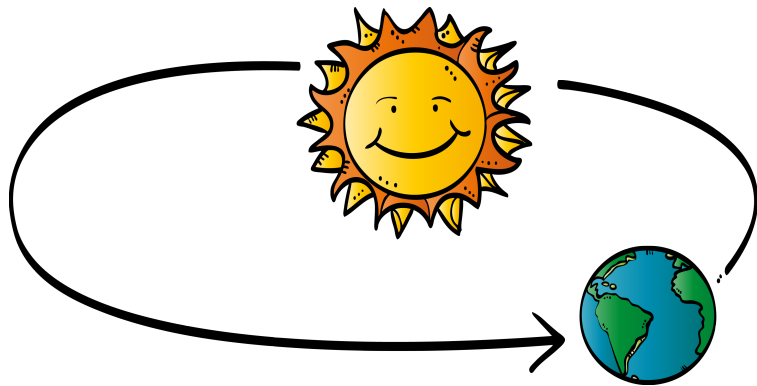
WHAT IS LEAP YEAR?

Leap year is a year that has 366 days instead of 365 days. It comes around every 4 years. The extra day is added to the calendar on February 29th. February only has 28 days normally.



WHY DO WE HAVE LEAP YEARS?

The actual length of a year is 365.242 days. This means that it takes a little more than 365 days for the earth to travel around the sun. Since this is not an even number we have an extra day added to our calendar every 4 years to balance everything out.



There is an exception to the rule though! With the number being a little less than $\frac{1}{4}$ of a year, we would end up with a few extra days over the span of 400 years. So, because of that, only 1 out every 4 century year (1900, 2000, etc.) is a leap year. The year 2000 was a leap year, but the year 2100 will not be.

2

WHEN DID LEAP YEARS BEGIN?

Julius Caesar originated leap year in 45 BC. In Ancient Rome, they had a calendar that was 355 days long. They wanted their festivals to happen during the same seasons each year. To make that happen, every second year, they had a shortened month of 22 days.



Caesar decided to make things a bit simpler and created a 365-day calendar. Caesar's astronomer made the calculations to figure out that every fourth year needed an extra day in February.

3

ORGANIZING THE LEAP YEARS

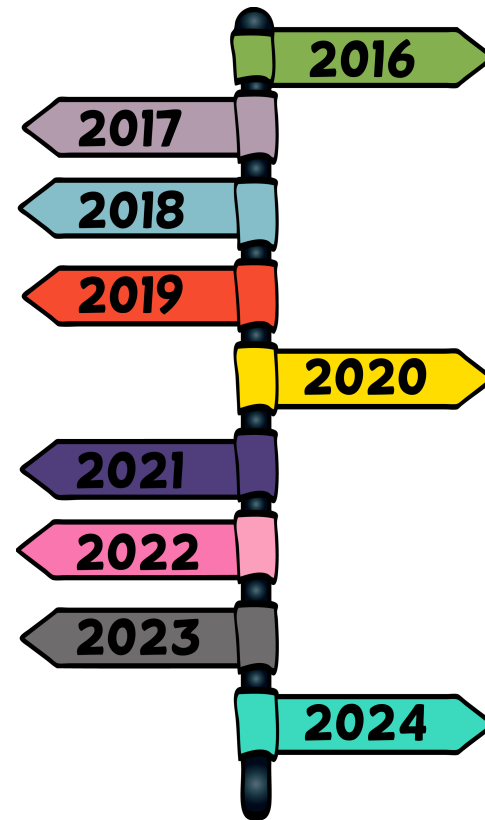
Pope Gregory also had a part in the organization of leap year. He refined it further and decided that leap day would happen in years that are divisible by 4.



4

WHEN IS LEAP YEAR?

Leap year comes around every four years. There was a leap year in 2016, and there is one in 2020. The next one will be in 2024, and so on.



5

LEAP DAY TRADITIONS

There is a story told that in Ireland in the 5th century, St Brigid complained that women could not propose marriage to men. So St. Patrick designated February 29th as the one day that women could propose to men.



6

LEAP DAY CUSTOMS

If the men did not accept the woman's proposal he owed her several pairs of nice gloves to hide the fact that she is not wearing an engagement ring.

In some places Leap Day is now called Bachelor's Day.



7

LEAP DAY BIRTHDAYS

People who are born on February 29th are called leaplings or leapers. They celebrate their birthdays on either February 28th or March 1st when it is not a leap year. They often will claim to be only 1/quarter of their actual age since their birthday comes around only every 4 years!



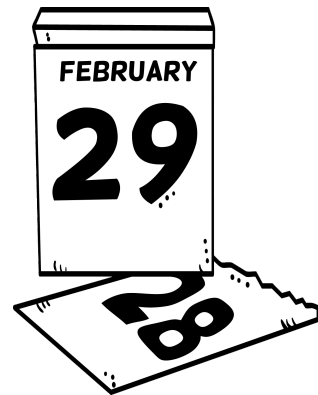
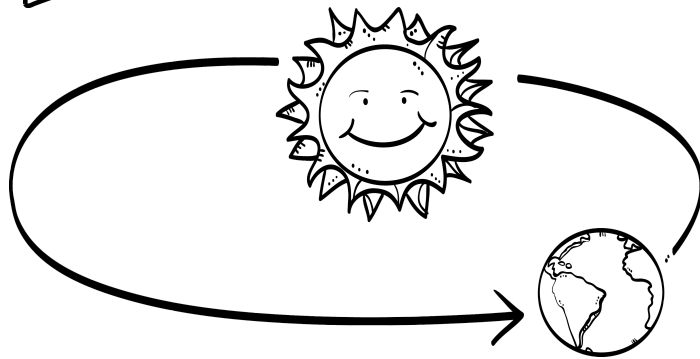
LEAP DAY FUN

Leap Day is just a regular day for the most part, but it is a fascinating thing to learn about.

You can always make the day a little special with a game of leap frog, or a frog-themed snack!



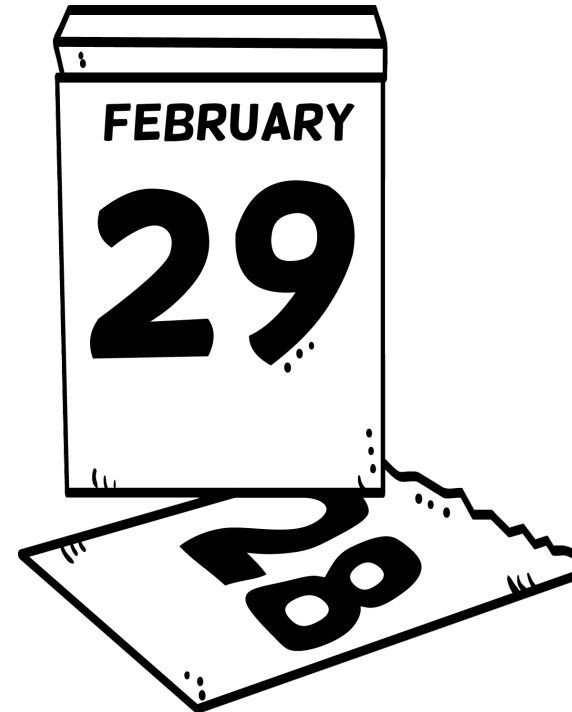
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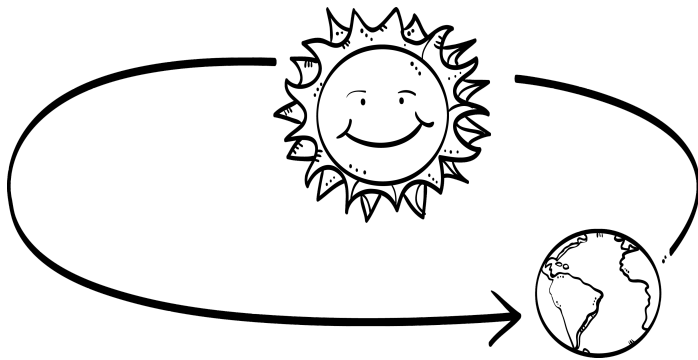
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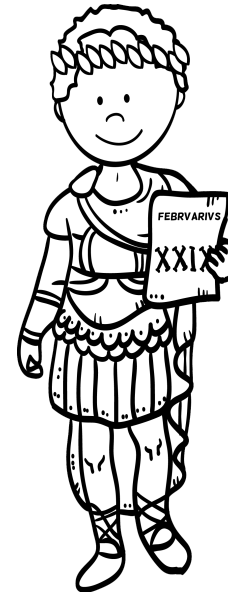


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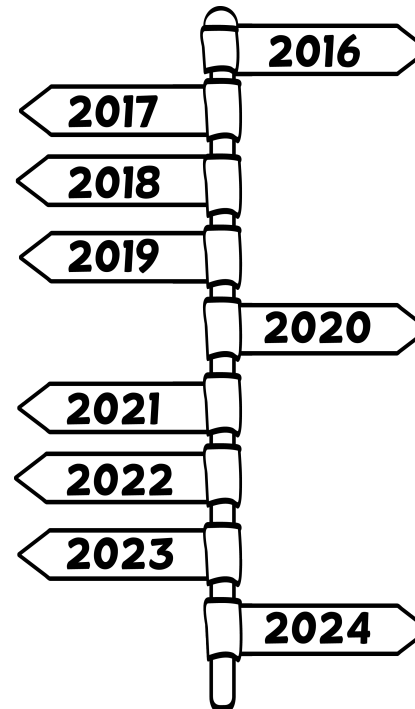
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