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**How often do we experience leap years?**

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## What is a leap year?

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Why was the leap year invented?

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1. A leap year is a year that has 366 days; February has 29 days instead of the usual 28.
2. Leap years come every 4 years.
3. "It takes approximately 365.25 days for Earth to orbit the Sun — a solar year. We usually round the days in a calendar year to 365. To make up for the missing partial day, we add one day to our calendar approximately every four years. That is a leap year," according to [NASA](#). Read more at that site.
4. The author of this STEM Starter, a PhD science educator, doesn't believe in superstitions, good luck or bad luck, because there is no undisputable evidence. The controlled observations of scientists just don't bare out superstition and "luck." That said, some cultures have strong superstitious beliefs. What do you think, and why?