



NOVEMBER 2022



SUN

MON

TUE

WED

THU

FRI

SAT

Happy birthday to French/Polish physicist Marie Curie, born on this day in 1867. She was the first woman to win a Nobel Prize, the only woman to win the Nobel twice, and the only person to win in two different scientific fields (Physics and Chemistry).

1

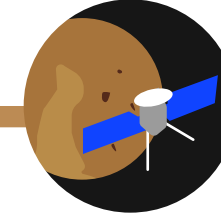


1ST QUARTER MOON

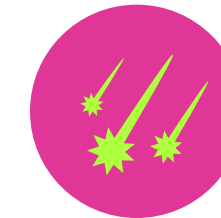
2

On this day in 1973, Mariner 10 was launched on its mission to Mercury/Venus

3



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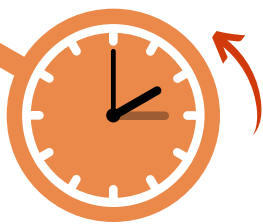


Taurid Meteor Shower peaks tonight. It's made up of ice and dust from a comet!

5

Daylight Saving Time ends today - turn your clocks back an hour

6



7



In 1971, Mariner 9 became the first spacecraft to orbit another planet - Mars. It transmitted more than 6,000 pictures!

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Full Moon Total Lunar Eclipse visible in North and South America, Australia, Asia, and parts of Europe.

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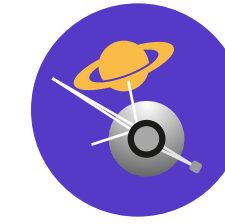
10

It's not too early to start your holiday shopping! Check out [SpaceRacers.com/Shop](https://www.spaceracers.com/shop)

11



12



Forty years ago, Voyager 1 did a flyby of Saturn, sent back amazing photos, and discovered new moons.

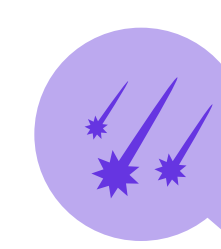
15

16



3RD QUARTER MOON

17



18



NASA astronaut Alan Shepherd was born on this day in 1923. Shepherd was the first American in space and the fifth human to walk on the Moon.

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On this day in 1969, NASA launched Apollo 12, the second lunar landing mission and the first crewed space flight launch witnessed by a U.S. President.

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NEW MOON



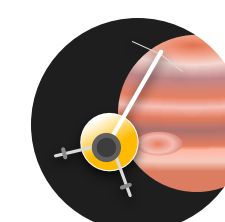
24



Happy Thanksgiving to our friends in the U.S.!

The Leonids Meteor Shower peaks tonight. It's named that because the shower seems to emerge from a point in the sky in the constellation Leo.

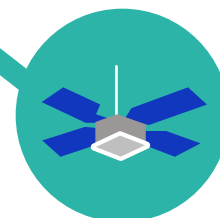
26



NASA's Galileo spacecraft completed a historic flyby of Jupiter's moon, Io, in 1999. Scientists determined that some of the volcanoes located on Io are hotter than any on Earth.

The first successful mission to Mars began on this day in 1964 when NASA launched the Mars explorer Mariner 4 spacecraft

28



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On this day in 2014, the first Italian woman in space, Samantha Cristoforetti, joined the Soyuz rocket crew to the International Space Station. She is also the first person to brew an espresso in space.

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