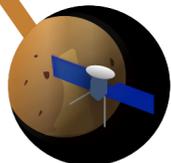




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Mariner 10 was launched on its mission to Mercury and Venus on this day in 1973.



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



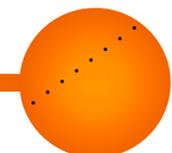
The first crew of Americans and Russians began living aboard the International Space Station on this day 19 years ago.

1st Quarter Moon

It's not too early to begin holiday shopping! Check out our store at [Amazon.com/spaceracers](https://www.amazon.com/spaceracers)

Fifty years ago today, NASA launched Apollo 12, the second lunar landing mission, from Florida's Kennedy Space Station.

The Mercury Transit will be visible throughout much of the world today and will last nearly six hours. **Use a telescope with a solar filter** to observe Mercury as it crosses the Sun and appears as a tiny dot blocking the Sun's rays.



Full Moon

On this day in 2014, a Soyuz rocket carried three astronauts to the International Space Station, including Samantha Cristoforetti, the first Italian woman in space. She is also the first person to brew a cup of espresso in space.



The Leonids meteor shower will peak overnight tonight and are best observed with the naked eye from a dark location away from city lights

NASA's Galileo spacecraft completed a historic flyby of Jupiter's moon, Io, 20 years ago today. Scientists used Galileo's instruments to determine that some of the volcanoes located on Io are hotter than any on Earth.

3rd Quarter Moon



Watch "The Happiest Rocket in the World" on our YouTube channel!

New Moon

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

We have fun games and activities at [spaceracers.com](https://www.spaceracers.com) to keep you busy on those cold winter days

Watch Space Racers on Universal Kids and [YouTube.com/SpaceRacers](https://www.youtube.com/SpaceRacers)