



JANUARY 2023



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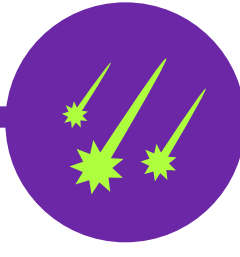
1

Happy New Year from everyone at Stardust Space Academy!

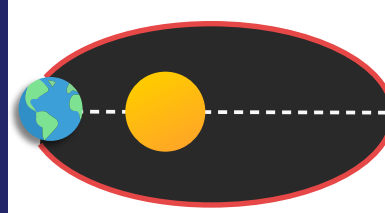
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Quadrantids meteor shower will peak overnight.

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Earth's orbit will reach its closest point to the Sun today, called Perihelion.

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Full Moon
Known as the Micromoon, due to the Moon's orbit being at its farthest point from Earth.

NASA's Surveyor 7 uncrewed spacecraft landed on the Moon 55 years ago and returned photos of the Moon's surface

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Amelia Earhart became the first person to fly solo between Hawaii and the mainland United States 88 years ago. The trip took her more than 18 hours!

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3RD QUARTER MOON

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Download family activities and lesson plans at [SpaceRacers.com/grownups](https://www.SpaceRacers.com/grownups)

The U.S. Space Force's 6th-gen navigation satellite for the Global Positioning System (GPS) is scheduled to be launched today by a SpaceX Falcon 9 rocket

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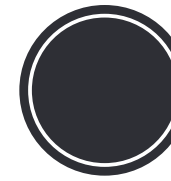


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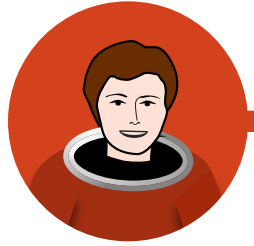


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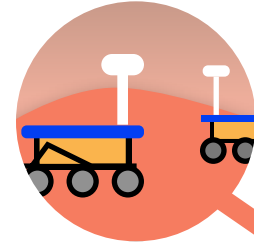
Super New Moon
This New Moon takes place when the Moon is closest to Earth, known as Perigee.

22



Roberta Bondar became the first Canadian woman and first neurologist in space as a crewmember aboard Space Shuttle Discovery 31 years ago.

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Happy 93rd birthday to Buzz Aldrin, who performed the world's first successful spacewalk in 1966.

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1ST QUARTER MOON

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The Moon, Mars, and Venus will align early this morning. Look for them before sunrise.

Mars Rover Opportunity landed on the Red Planet on this day in 2004, three weeks after its twin, Spirit, touched down on the other side of the planet.

Watch Space Racers on [YouTube.com/SpaceRacers](https://www.YouTube.com/SpaceRacers) and Amazon Prime