



SEPTEMBER 2022



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NASA launched the Voyager 1 space probe 45 years ago to study the Solar System, and it is still traveling through outer space capturing amazing images!



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Homeschooling?
Download free lesson plans
for preschoolers and K-2 at
spaceracers.com/grownups

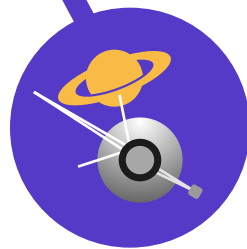


3
1ST QUARTER
MOON

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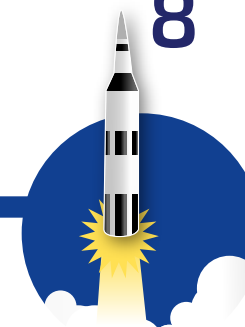
Celebrate back to school with the Cadets by watching "That'll Teach You" on our YouTube channel

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NASA launched space shuttle Atlantis 22 years ago. The astronauts delivered supplies to the International Space Station to prepare for the arrival of the first permanent crew.

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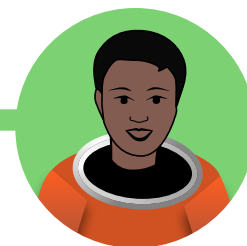


FULL MOON

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Mae Jemison went into orbit aboard Space Shuttle Endeavour 30 years ago, becoming the first African American woman in space.

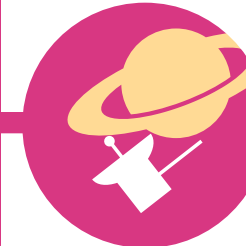
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NASA's Cassini space probe ended its 20-year journey of discovery five years ago when it dove into Saturn's atmosphere

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3RD QUARTER
MOON

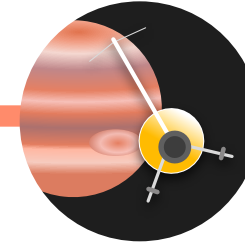
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Galileo spacecraft plunged into Jupiter's cloud deck at approximately 108,000 mph in 2003, ending its 14-year mission.

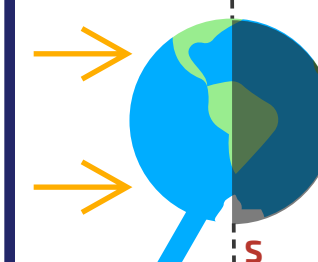
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Big, blue planet Neptune is at its closest approach to Earth tonight. While it will be at its brightest, it will still look like a tiny blue dot unless you have a very powerful telescope.

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NEW MOON

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Jupiter, the largest planet, is at opposition, meaning it lies opposite the Sun and should be visible in the night sky.

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September Equinox, with equal parts daylight and nighttime, brings the first day of autumn in the Northern Hemisphere and the first day of spring in the Southern Hemisphere.

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