



JANUARY 2020



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Earth reaches the point on its orbit that is closest to the Sun today, called the Perihelion.

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 Happy New Year from everyone at Stardust Bay!

2
 3rd Quarter Moon

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Quadrantids Meteor Shower peaks overnight, visible from any dark location after midnight. The greatest activity is expected at about 5 a.m. EST when you may see as many as 40 meteors per hour!

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On this day in 1968, NASA's Surveyor 7 unmanned mission landed on the Moon and returned photos of the Moon's surface.

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Full Moon, known as the Full Wolf Moon.

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NASA launched its Deep Impact spacecraft 15 years ago today to study the exterior and interior structure of a comet, the first study of its kind.

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In 2008, spacecraft Messenger made its first flyby of Mercury.

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The Cassini spacecraft made a flyby of Saturn's largest moon, Titan, on this day in 2006.

17
3rd Quarter Moon

Pilot Amelia Earhart became the first woman pilot to complete a solo flight from Hawaii to the United States mainland on this day in 1935. It took her more than 18 hours!

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Happy 90th birthday to NASA astronaut Buzz Aldrin, one of the first humans to walk on the Moon.

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New Moon

Mars Rover Opportunity landed on the red planet on this day in 2004

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 Watch "Space Girl Explorers" on our YouTube channel

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 Download free lesson plans from Spaceracers.com

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The United States joined the "Space Race" 62 years ago with the successful launch of the Explorer 1, its first satellite, marking the birth of space science.

Watch Space Racers on Universal Kids and YouTube.com/SpaceRacers