



On January 1, 2015, NASA's Solar Dynamics Observatory took this image of the sun. The dark patch on the bottom is a coronal hole, an area where the sun's atmosphere is colder and less dense than the rest of the sun. Find out how the sun causes space weather.

[/spaceweather](#)

Image Credit: NASA/SDO

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spaceplace.nasa.gov

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1 1	2 The first commercial jet flight took place this day, 1953. Why do we need rockets? Can't an airplane just keep going into space? /dr-marc-technology	3 3	4 National Weather Observers Day. To celebrate, go on a "Wild Weather Adventure!" /wild-weather-adventure	5 National Teacher's Day. Check out the interesting classroom activity articles and images on the Parents & Educators page. /menu/parents-and-educators	6 NEW MOON National Space Day. Build a cool model of a spacecraft such as the Hubble Space Telescope. /build-a-spacecraft	7 7
8 Mother's Day. Play "Photon Pile-up" with mom. /photon-pileup	9 9	10 10	11 11	12 12	13 FIRST QUARTER 13	14 14
15 National Chocolate Chip Day. There are all kinds of chips, including tiny ones for tiny spacecraft. Guide the tiny ship through a printable space maze. /space-maze	16 16	17 Pack Rat Day. You may be a pack rat on Earth, but you'd have to change your ways if you took a trip to Mars! /classroom-activities/#marspacking	18 Volcano Mt. St. Helens blew its top this day in 1980. Learn more about volcanoes on Earth and elsewhere in the solar system. /gallery-earth/volcanoes and /volcanoes2	19 19	20 20	21 FULL MOON 21
22 22	23 Benjamin Franklin, in 1785, announces his invention of bifocals. Why do we even need two eyes? /stereo-vision	24 24	25 President Kennedy announces in 1961 that the U.S. will land a person on the moon by the end of the decade. Build your own "Moon Habitat!" /moon-habitat	26 Birthday in 1951 of Dr. Sally Ride, the first American woman in space. Find out about other women in NASA. /space-place-live	27 27	28 In 1959, the U.S. launches two monkeys into space and returns them safely to Earth. Monkey around in space by trying our Games. /menu/games
29 LAST QUARTER 29	30 Memorial Day 30	31 31	On this calendar / means spaceplace.nasa.gov/		National Radio Month. What are radio waves and how can they carry music and voices? /classroom-activities/#phases	