



This image shows the salinity (saltiness) of the ocean. Lighter areas are saltier than darker areas. The Aquarius mission studies sea surface salinity from space. Find out more and play "Go with the Flow" at [spaceplace.nasa.gov/ocean-currents](http://spaceplace.nasa.gov/ocean-currents).



# FEBRUARY 2013

[spaceplace.nasa.gov](http://spaceplace.nasa.gov)

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1 <b>Bubblegum Day.</b> A bit similar, gumdrops make terrific greenhouse gas molecules. Try 'em! You'll like 'em!	2 <b>Groundhog Day.</b> The groundhog should consult the GOES satellites, not his shadow!
3 LAST QUARTER	4	5 <b>National Weatherperson's Day.</b> Learn to read—and make—a real weather map!	6 <b>Apollo 14 astronauts played golf on the Moon, 1971.</b> You can use golf balls in building your "Momentum Machine."	7	8	9
10 NEW MOON	11	12 <b>Charles Darwin</b> born this day in 1809. You will understand his discovery of evolution of species after playing with the "Emoticonstructor."	13	14 <b>Read to Your Child Day.</b> Start with "Superstar Meets the Plucky Planet" and both of you will learn about the Sun and the Earth. <b>Valentine's Day</b>	15	16
17 FIRST QUARTER	18 <b>Presidents' Day</b>	19 <b>Nicolaus Copernicus</b> was born in 1473. He thought the center of the universe was near the Sun. Wrong! But where is it?	20	21 <b>International Mother Language Day.</b> If yours is Spanish, we have a website just for you.	22 <b>Thinking Day.</b> Give your brain a workout and go "Vec→Touring" today!	23
24	25 FULL MOON <b>Quiet Day.</b> Did you know the most violent events in space make no sound? Make a "Super Sound Cone," and listen for very tiny sounds.	26	27	28		

Month of February: [spaceplace.nasa.gov/space-place-live](http://spaceplace.nasa.gov/space-place-live)

- Feb. 1: [spaceplace.nasa.gov/gumdrops](http://spaceplace.nasa.gov/gumdrops)
- Feb. 2: [spaceplace.nasa.gov/geo-orbits](http://spaceplace.nasa.gov/geo-orbits)
- Feb. 5: [spaceplace.nasa.gov/classroom-activities/pdf/weather\\_maps.pdf](http://spaceplace.nasa.gov/classroom-activities/pdf/weather_maps.pdf)
- Feb. 6: [spaceplace.nasa.gov/momentum](http://spaceplace.nasa.gov/momentum)
- Feb. 12: [spaceplace.nasa.gov/emoticonstructor](http://spaceplace.nasa.gov/emoticonstructor)

- Feb. 14: [spaceplace.nasa.gov/story-superstar](http://spaceplace.nasa.gov/story-superstar)
- Feb. 17: [spaceplace.nasa.gov/space-place-live](http://spaceplace.nasa.gov/space-place-live)
- Feb. 19: [spaceplace.nasa.gov/dr-marc-space](http://spaceplace.nasa.gov/dr-marc-space)
- Feb. 21: <http://spaceplace.nasa.gov/sp>
- Feb. 22: [spaceplace.nasa.gov/vec-touring](http://spaceplace.nasa.gov/vec-touring)
- Feb. 25: [spaceplace.nasa.gov/sound-cone](http://spaceplace.nasa.gov/sound-cone)