



This pair of images shows color-coded maps from NASA's Dawn mission, revealing the highs and lows of topography on the surface of dwarf planet Ceres.

JANUARY 2017

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Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1 1 New Year's Day	2 2	3 3 Quadrantid meteor shower at maximum. What causes a meteor shower? /meteor-shower	4 4 Earth at perihelion, the time of year when it is closest to the Sun. Just how close is Earth to the Sun right now? /seasons	5 5 FIRST QUARTER	6 6	7 7 Galileo first spots, in 1610, what became known as Jupiter's Galilean moons. How do these moons interact with each other and their massive parent? /io-tides
8 8 Physicist Stephen W. Hawking born 1942. He writes about black holes. How does it "sound" when a big star is swallowed by a black hole? /ligo-g-waves	9 9	10 10	11 11	12 12 FULL MOON	13 13	14 14
15 15	16 16 Martin Luther King day	17 17 Ben Franklin's birthday, 1706. Ben played the violin. Perhaps he played one made during the "little ice age"? /violins	18 18	19 19 LAST QUARTER	20 20 Penguin Awareness Day. Emperor penguins migrate each year to breed. What other animals migrate? /migration	21 21
22 22	23 23	24 24	25 25	26 26	27 27	28 28 NEW MOON
29 29 National Puzzle Day. Unscramble beautiful "Earth-as-Art" puzzles. /spuzzled	30 30	31 31				<p>National Thank You Month. To thank your teachers for their wonderful work, give them one of our downloadable space and Earth posters! /posters</p> <p>On this calendar /means spaceplace.nasa.gov/</p>