



This is the Whirlpool Galaxy, M81, in infrared light, as seen by the Spitzer Space Telescope. This galaxy has old stars at its center and lots of dust, along with younger stars, in its spiral arms. See familiar things in infrared light at spaceplace.nasa.gov/en/kids/sirtf1/sirtf_action.shtml.

NOVEMBER 2008

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Aviation History Month. Technologies such as flight develop bit by bit. Explore how technologies evolve.						1
2 Daylight Savings Time ends. How did clocks, hours, minutes, and time-keeping in general ever get started?	3	4 Use Your Common Sense Day. Try the New and Improved Space Place Trivia Game. If you use common sense, you will do well!	FIRST QUARTER 5 Gunpowder Day. How much "virtual gun-power" would it take to shoot a cannon-ball into orbit?	6	7	8 National Parents as Teachers Day. The Space Place is great for parents and kids to explore space and Earth science together.
9	10	11 National Young Readers Day. Read Professor Starr's Dream Trip out loud and enjoy the whimsical rhythms and rhymes.	FULL MOON 12	13 World Kindness Day. Good Scouts practice acts of kindness every day. See what else they can do to earn badges at The Space Place.	14	15 I Love to Write Day. How about trying a cosmic poem?
16 National Geography Awareness Week. Do you know how to read, or, better yet, make a topographical map?	17	18	LAST QUARTER 19 Have a Bad Day Day. One way to have a bad day is to tour the solar system looking for a better place to live!	20	21	22
23	24 National Game and Puzzle Week. You will find lots of games and puzzles at The Space Place.	25	26	NEW MOON 27 Thanksgiving Day. Do you think the pilgrims on the Mayflower could have navigated by the stars?	28	29
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Month of November: spaceplace.nasa.gov/en/educators/teachers_page2.shtml#history
 Nov. 2: spaceplace.nasa.gov/en/educators/teachers_page2.shtml#time
 Nov. 4: spaceplace.nasa.gov/en/kids/trivia/trivia.shtml
 Nov. 5: spaceplace.nasa.gov/en/kids/orbits1.shtml
 Nov. 8: spaceplace.nasa.gov
 Nov. 11: spaceplace.nasa.gov/en/kids/nmp/starr

Nov. 13: spaceplace.nasa.gov/en/kids/scouts.shtml
 Nov. 15: spaceplace.nasa.gov/en/kids/cosmic_poetry.shtml
 Nov. 16: spaceplace.nasa.gov/en/kids/srtm_makemap.shtml
 Nov. 19: spaceplace.nasa.gov/en/kids/goes/planets
 Nov. 24: spaceplace.nasa.gov/en/kids/games.shtml
 Nov. 27: spaceplace.nasa.gov/en/kids/st6starfinder/st6starfinder.shtml