



How small Earth is compared to the Sun! It is much farther away than in this artwork. But when the Sun "burps" hot, electrically charged gas and particles, only Earth's magnetosphere protects us. See "Uh-oh! Solar Indigestion!" at spaceplace.nasa.gov/en/kids/goes/spaceweather.

JUNE 2009

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	1	2	3 First U.S. Space Walk, 1965. On Gemini 4, astronaut Ed White used a handheld gas gun to maneuver. See later astronauts at work.	4	5 World Environment Day. How are satellites helping us understand and protect the environment?	6
7 FULL MOON Trial Technology Day. Read about how technology makes space exploration possible.	8 Birthday in 1625 of Gian Domenico Cassini, discoverer of four of Saturn's moons. Take a look at some of them at The Space Place image gallery.	9 Donald Duck's birthday in 1934. Fortunately for him, Donald is not one of an endangered species like some other ducks.	10	11	12	13 Pioneer 10, in 1983, was the first human-made object to travel past Pluto's orbit. Design your own "out of this world" spacecraft.
14 Father's Day. Play the Wild Weather Adventure game with Dad today.	15 LAST QUARTER Fly a Kite Day. What airplane is more like a kite than a jet-liner, and flies much higher?	16	17	18	19	20 Summer Solstice (first day of summer)
21	22 NEW MOON	23	24 Celebration of the Senses Day. How do space scientists decide which senses their instruments need to explore other planets?	25	26	27 Helen Keller Day. Born 1880, she was blind and deaf, yet achieved much in her life. Imagine what the rest of us could do with a sixth sense.
28	29 FIRST QUARTER	30 Huge asteroid exploded over Siberia, 1908. Where do asteroids come from? Make some to eat, while you're finding out.				

Month of June: spaceplace.nasa.gov/en/kids/earth/wordfind
 June 3: spaceplace.nasa.gov/en/educators/teachers_astronaut_images.shtml
 June 5: spaceplace.nasa.gov/en/kids/phonedrmarc/2003_december.shtml
 June 7: spaceplace.nasa.gov/en/kids/nmp/starr
 June 8: spaceplace.nasa.gov/en/educators/teachers_ss_images.shtml
 June 9: spaceplace.nasa.gov/en/kids/poes_tracking

June 13: spaceplace.nasa.gov/en/educators/teachers_page2.shtml#model
 June 14: spaceplace.nasa.gov/en/kids/goes/www
 June 15: spaceplace.nasa.gov/en/kids/helios_fact.shtml
 June 24: spaceplace.nasa.gov/en/educators/teachers_page2.shtml#alienworld
 June 27: spaceplace.nasa.gov/en/kids/lisa_fact2.shtml
 June 30: spaceplace.nasa.gov/en/kids/ds1_ast.shtml