



The GOES weather satellites see the whole Earth at once. This picture shows a tropical storm brewing in the Atlantic Ocean near New England and a hurricane in the Pacific Ocean. How do hurricanes form? Find out at spaceplace.nasa.gov/en/kids/goes/hurricanes.

SPACEPLACE.NASA.GOV

SUNDAY MONDAY TUESDAY WEDNESDAY THURSDAY FRIDAY SATURDAY

				1	2	3
Energy Awareness Month. Energy takes many forms. When humans use any of them, side effects happen, not all good.				1	2	3  FULL MOON
4	5	6	7	8	9	10
World Space Week (4-10). Spend the week exploring The Space Place.		World Habitat Day. What is the recipe for a harmonious planet?				
11	12	13	14	15	16	17
 LAST QUARTER		Train Your Brain Day. A good way is to brush up on spelling and typing those important space words.			Launch in 1975 of GOES-1, the first weather satellite to take pictures of Earth at night. Newer GOES also keep an eye on space weather!	 NEW MOON
18	19	20	21	22	23	24
Sweetest Day. A day to give sweets to those in need and those you love. Make your sweets star shaped.	Evaluate Your Life Day. Are you headed where you want to go? Get ideas about careers in space exploration.		Orionids meteor shower at maximum. Look for shooting stars in constellation Orion using the Starfinder.			
25	26	27	28	29	30	31
 FIRST QUARTER	In 1959, Earthlings saw their first photo of the far side of the Moon , taken by Lunik 3. What have we learned about the Moon since then?			Internet Day. Have fun and learn lots on the Internet by visiting The Space Place.	Compact Disc (CD) was first introduced by Sony and Phillips in 1981. Use an unwanted CD to make a model of Saturn, with rings.	Halloween. If you could travel into the future, you might find yourself dressed in an ancient costume. Is time travel even possible?

Month of October: spaceplace.nasa.gov/en/kids/tes/gases
 Oct. 4: spaceplace.nasa.gov
 Oct. 6: spaceplace.nasa.gov/en/kids/earth/wordfind
 Oct. 13: spaceplace.nasa.gov/en/kids/spitzer/signs
 Oct. 16: spaceplace.nasa.gov/en/kids/goes/spaceweather
 Oct. 18: spaceplace.nasa.gov/en/kids/cookies.shtml

Oct. 19: spaceplace.nasa.gov/en/kids/live
 Oct. 21: spaceplace.nasa.gov/en/kids/st6starfinder/st6starfinder.shtml
 Oct. 26: spaceplace.nasa.gov/en/kids/phonedrmarc/#moon
 Oct. 29: spaceplace.nasa.gov
 Oct. 30: spaceplace.nasa.gov/en/kids/cassini_make2.shtml
 Oct. 31: spaceplace.nasa.gov/en/educators/podcast#time