

Planetarium *September 2005* Sky Calendar

WEBSITE:<http://www.apskids.org/teach/planet/star.htm>

Sun	Mon	Tue	Wed	Thu	Fri	Sat
Mars reconnaissance orbiter began its 7 month flight to Mars on August 12. http://mars.jpl.nasa.gov/mro/	Expect Mars to get brighter in October, but not ever as bright and large as our moon.	The Naked Eye Planets: <u>Mars</u> can be seen by 9:00 p.m. in the east. It is as bright as <u>Jupiter</u> .	<u>Saturn</u> : can be seen high in the east. (6:00 a.m) (In Cancer, the Crab constellation)	1 Tonight look for <i>Venus and Jupiter close to each other in the west just after sunset.</i>	2. <i>This weekend should be good for all night star gazing. So campers, enjoy the moonless evenings.</i>	3. Sunrise :7:12 New Moon Sunset: 8:01
4 <i>Phoenix Mars lander is scheduled to touch down in the Martian arctic to analyze the soil during May 2008.</i>	5 <i>The hurricane season in the Atlantic Basin, which includes the Caribbean and the Gulf of Mexico, runs from June 1 to Nov. 30.</i>	6 <i>Don't miss the crescent moon just below Jupiter (8:00 P.M.) (SSW). Brighter Venus and Spica are just to the left of the moon.</i>	7 <i>Look for the Big Dipper low in the NNW. evening sky.</i>	8 <i>Merak and Dubhe are still pointing to Polaris. The North Star is not the brightest star in the sky this evening.</i>	9	10 Sunrise : 7:17 Sunset : 7:52
11 First Quarter Moon	12 <i>The three bright Summer Triangle stars, Vega, Deneb, and Altair are high overhead.</i>	13 <i>Our solar system is moving 44,000 mph. toward the bright white star, Vega.</i>	14 <i>Nice telescope view of Saturn near the Beehive cluster in Cancer. (6:00 A.M.) (SSE)</i>	15 <i>The great square will replace the Summer Triangle during October.</i>	16 <i>The Harvest Moon phenomenon will happen on Sunday. Why does this happen?</i>	17 Sunrise : 7:22 Sunset : 7:42
18 <i>Take a walk under the Full Harvest Moon.</i>	19 <i>This is a good time to visit the planetarium for the: "Reason for the Seasons Module".</i>	20 <i>The Milky Way flows high over head from the northeast to the southwest.</i>	21 <i>The waning gibbous moon is near Mars.</i>	22 Fall Equinox (6:23 P.M.)	23	24 Sunrise : 7:27 Sunset : 7:32
25 Last Quarter Moon	26	27 <i>Our natural satellite can be seen high overhead in the constellation of Gemini just before sunrise.</i>	28 <i>The waning crescent moon is near Saturn.</i>	29	30	