

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

Sun	Mon	Tue	Wed	Thu	Fri	Sat
Mars is now closer to the earth. It rises in the ENE at sunset; high in the south at midnight; and sets in the WNW at sunset.	Planetarium programming and scheduling information can be secured from the above web site address.	1 New moon at 8:25 p.m. How soon can you see its crescent?	2 Begin your moon phase drawing activity tonight.	3 Venus is the brighter planet in the S.W. The crescent moon is just below Mercury .	4 Venus is the bright object beside the moon in the S.W. evening sky.	5 Sunrise: 7:00 Sunset: 5:42 Look at the night side of the moon. What do you notice?
6 If you look eastward this evening, you can see Mars , the Red Planet.	7 Mars is opposite the sun now and can be seen all night. It will not be this bright until the year 2018.	8 A telescope image can reveal Neptune , 5 degrees above the moon tonight.	9 The first quarter moon can be seen in the south at sunset. Why is this called the first quarter moon?	10 Jupiter , in Virgo is now hugging the early morning horizon in the SSW before day-break.	11 Saturn can be seen at 10:00 p.m. high overhead as a yellow-white object in the Cancer constellation.	12 Sunrise: 7:06 Sunset: 5:37
13 The planetarium can present the "Sky Tellers" show. Go to: http://www.lpi.usra.edu/education/skytellers/	14 If you have not seen Mars yet, look just below the waxing gibbous moon to spot this wanderer.	15 The Full Moon (moon of the falling leaves) can be seen in the east at sunset.	16 This is a time to observe the moon in the west each early morning as it wanes during its eastward orbit the next two weeks. (caution your students to not look at the sun during this activity)	17 Did you know that Polaris , the North Star is part of a binary star system? How do you find it?	18	19 Sunrise: 7:13 Sunset: 5:33
20 Astronomy Hotline (404-802-1105)	21 Look for Saturn just below the moon high in the SSW just before sunrise.	22	23 Last Quarter Moon	24 The Big Dipper is not a constellation. This asterism is very low on the northern horizon. (8:00 P.M.) http://www.windows.ucar.edu	25	26 Sunrise: 7:19 Sunset: 5:30
27 The Milky Way Galaxy flows east and west this month.	28 That bright object just below the crescent moon this morning is Jupiter .	29 Do you need a telescope for classroom use? Call the planetarium (404-350-3590).	30	Moon phase site: http://aspire.cosmic-ray.org/index.php	Europe's first Venus probe, the Venus Express has been delayed to a likely November launch.	<i>Earth and Moon Viewer Web Site:</i> http://www.fourmilab.ch/earthview/