
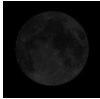






March 2005

Sun	Mon	Tue	Wed	Thu	Fri	Sat
<p>Website: http://www.spaceflightnow.com is a good source of future missions like the launch of Discovery on May 12, 2005</p>	<p>The European Space Agency has given the green light for the MARSIS radar on board its Mars Express spacecraft to be deployed during the first week of May. Assuming that this operation is successful</p>	<p>the radar will finally start the search for subsurface water reservoirs and studies of the Martian ionosphere. —from Mars Daily</p>	<p>2 <i>Venus is on the other side of the sun and not visible this month.</i></p>	<p>3  Last Quarter Moon</p>	<p>4</p>	<p>5</p>
<p>6</p>	<p>7</p>	<p>8</p>	<p>9</p>	<p>10  New Moon</p>	<p>11</p>	<p>12</p>
<p>13</p>	<p>14</p>	<p>15</p>	<p>16 The moon is just above Orion, the Hunter. (SW.) (P.M.)</p>	<p>17 </p>	<p>18</p>	<p>19 Look for Saturn just below the gibbous moon. (SW.)(PM)</p>
<p>20 Spring Equinox (7:33 EST) Http://sunearthday.nasa.gov</p>	<p>21</p>	<p>22  South (P.M.)</p>	<p>23</p>	<p>24</p>	<p>25  Sap Moon</p>	<p>26  S.SW. (P.M.)</p>
<p>27 Easter day falls on the first Sunday after the full moon that occurs on or after the first day of Spring.</p>	<p>28</p>	<p>29 The Milky Way Galaxy stretches from the southern horizon to high overhead and down to the northern horizon.</p>	<p>30</p>	<p>31 Three of the largest stars recently studied are 1500 times bigger than our sun, 25 times the sun's mass and one billion miles across.</p>	<p><i>Research safe ways of observing an eclipse. There will be a partial solar eclipse seen here on April 8, 2005</i></p>	<p><i>Please call the planetarium (404) 350-3590 for advice and resources.</i></p>

April 2005

Sun	Mon	Tue	Wed	Thu	Fri	Sat
<p>There will be a partial solar eclipse here on April 8, 2005. It begins at 5:35 p.m. and ends at 7:00 p.m. (caution: Never look directly at the sun)</p>	<p><i>Jupiter will be at opposition on the 3rd and visible all night as it moves into our evening sky this month for better viewing.</i></p>	<p><i>The planetarium has a new website: http://www.apskids.org/teach/planet/star.htm. You can schedule your classes from this site.</i></p>	<p><i>Next school year, the Planetarium will be presenting a new Planetarium show on the International Space Station (ISS). The ISS can be the source of many integrated, interdisciplinary units.</i></p>	<p><i>Venus is still not visible this month. In November 2005, the European Space Agency (ESA) will launch Venus Express on a 150 day trip to study the climate of our twin sister.</i></p>	<p>1 Mars, the Red Planet is still an early (3:00 a.m.) object.</p> <p>http://mars-sim.sourceforge.net/</p>	<p>2 “Spring forward and Fall back.” Don’t forget to set your clocks one hour ahead tonight.</p> <p>Last Quarter Moon</p>
<p>3 <i>Did you turn your clocks one hour forward? Does this mean it will be dark again when I go to work on Monday?</i></p>	<p>4 <i>Have your students call (404)827-8270 for the Star-Date message. Topic: Picturing a Planet.</i></p>	<p>5 <i>That bright star in the southwest is the dog star, Sirius. Orion and his hunting dog will set about 10:30.</i></p>	<p>6 <i>The planetarium still loans out telescopes to budding astronomers and classroom use.</i></p>	<p>7 <i>Get ready for the solar eclipse. Call Star-Date (404) 827-8270.</i></p>	<p>8 <i>New Moon Phase</i> Do not look directly at the solar eclipse.</p>	<p>9</p>
<p>10</p>	<p>11 Look for the Seven Sisters above the crescent moon this evening in the West.</p>	<p>12</p>	<p>13</p>	<p>14 Even though tomorrow is TAX day, it is a good day to read a sundial. You will not have to make any corrections.</p>	<p>15 “Tonight, tonight” is a good time to identify Saturn just below the half moon.</p>	<p>16 Astronomy Day <i>A good evening to telescope the first quarter moon.</i></p>
<p>17 <i>Space Ship One, the world’s first privately built spaceship will retire to the National Air and Space Museum in Washington, D.C.</i></p>	<p>18 The gibbous moon is just above the little king star, Regulus in the Leo constellation. (9:00 p.m.) (S)</p>	<p>19 <i>New Technology</i> http://www.spacedaily.com/news/gps-05zm.html</p>	<p>20 <i>Look for the Lyrid meteor shower. (10:30 p.m.) (NNE) The waxing moon will interfere.</i></p>	<p>21 <i>Call (404) 827-8270 to hear the planetarium’s tape of StarDate. Topic: Moon and Jupiter</i></p>	<p>22 Tonight: Look for Jupiter very close to the almost full moon. The bright star to the east of the moon is Spica in the Virgo constellation.</p>	<p>23</p>
<p>24 Full (Egg) Moon PENUMBRAL ECLIPSE OF THE MOON. (not visible for us)</p>	<p>25 <i>During the next 14 days, look for the waning moon phases in the early morning hours.</i></p>	<p>26 <i>Some of your students may enjoy making a star calendar for your school. Call the planetarium for help.</i></p>	<p>27</p>	<p>28</p>	<p>29 <i>I am taking planetarium reservations for next school year. Please consider scheduling early.</i></p>	<p>30 As the planetarium website grows, you will be able to print previsit material from it next year.</p>