



Credit: ESA/ Astrium - E. Viktor



CALENDAR

The Rosetta mission will drop a lander onto a comet. Both lander and orbiter will study the comet as it approaches the Sun and develops its coma and tail. Play Solar System Explorer and the Rosetta mini-game at spaceplace.nasa.gov/solar-system-explorer.

OCTOBER 2013

spaceplace.nasa.gov

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<p>Energy Awareness Month. Much of the energy we use makes pollution and greenhouse gases. What are those? spaceplace.nasa.gov/greenhouse</p>	<p><i>On this calendar .. / means spaceplace.nasa.gov/</i></p>	1	2	3	<p>4  NEW MOON</p> <p>Sputnik, the first satellite, was launched by Soviet Union in 1957. We have come a long way with satellites. .. /earth-card-game</p>	5
6	7	8	<p>9</p> <p>First two-way telephone conversation in 1876. How do we communicate with faraway spacecraft? .. /dsn-game</p>	10	<p>11  FIRST QUARTER</p>	12
<p>13</p> <p>Train Your Brain Day. The Ozone Trap-n-Zap game will help! .. /ozone</p>	<p>14</p> <p>Columbus Day</p>	15	<p>16</p> <p>Launch in 1975 of GOES-1, the first weather satellite to take pictures of Earth at night. Play a game about the newest GOES. .. /satellite-insight</p>	17	<p>18  FULL MOON</p> <p>Sweetest Day. A day to give sweets to those in need and those you love. Make your sweets star shaped. .. /star-cookies</p>	<p>19</p> <p>Thomas Edison demonstrated electric light in 1879. See what invisible light an electric light bulb puts out. .. /ir-matching</p>
20	<p>21</p> <p>Orionids meteor shower at maximum. What causes a meteor shower? .. /meteor-shower</p>	22	23	24	25	<p>26  LAST QUARTER</p> <p>In 1959, Lunik 3 took the first photo of the far side of the Moon. Why does the Moon look different throughout a month? .. /foreo-moon</p>
27	28	<p>29</p> <p>Internet Day. Celebrate by downloading some Space Place wallpaper for your computer desktop. .. /wallpaper</p>	<p>30</p> <p>Compact Disc (CD) first introduced by Sony and Phillips in 1981. Use an unwanted CD to make a model of Saturn, with rings. .. /saturn-model</p>	<p>31</p> <p>Design a Halloween mask using the Emoticonstructor. .. /emoticonstructor Halloween</p>		