



Photo Credit: Paul Samaras, TWISTEX (Tactical Weather Instrumented Sampling in or near Tornadoes Experiment)

This tornado formed May 22, 2010, near Bowdle, South Dakota. The new GOES-R weather satellite will help to give people more warning time to seek shelter from tornadoes. Play "Satellite Insight" and learn more about the amazing new GOES-R at spaceplace.nasa.gov/satellite-insight.

JULY 2013

spaceplace.nasa.gov

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<p>Anti-boredom Month. Fight boredom by playing games at The Space Place. spaceplace.nasa.gov/menu/play</p>	<p>1 First U.S. zoo opened in 1874 in Philadelphia, PA. Many zoos give homes to endangered species. How can satellites help these animals in the wild? .. /migration</p>	<p>2</p>	<p>3</p> <p><i>On this calendar .. / means spaceplace.nasa.gov/</i></p>	<p>4</p> <p>Mars Pathfinder rover landed on Mars in 1997. What award will Mars win in a planet contest? .. /story-planet-awards</p> <p>U.S. Independence Day</p>	<p>5</p> <p>Earth at aphelion, the time of year when we are farthest from the Sun. Why isn't it cold if we are farthest from the Sun? .. /seasons</p>	<p>6</p>
<p>7</p>	<p>8</p> <p>NEW MOON</p>	<p>9</p> <p>Voyager 2 flew by Jupiter and discovered three more moons in 1979. Play "JunoQuest" and help unravel more Jupiter mysteries. .. /junoquest</p>	<p>10</p>	<p>11</p> <p>United Nations World Population Day. How can Earth space missions show humans' effect on Earth? .. /misr-xword</p>	<p>12</p>	<p>13</p> <p>Galileo spacecraft dropped a probe into Jupiter's atmosphere, 1995. How else can we learn about Jupiter and other planets? .. /dr-marc-solar-system</p>
<p>14</p>	<p>15</p> <p>FIRST QUARTER</p>	<p>16</p>	<p>17</p>	<p>18</p>	<p>19</p>	<p>20</p> <p>Moon Day. Neil Armstrong was the first human to walk on the Moon this day in 1969. What did the astronauts learn? .. /dr-marc-earth</p>
<p>21</p>	<p>22</p> <p>FULL MOON</p>	<p>23</p>	<p>24</p> <p>Amelia Earhart born, 1897. Read about the airplane that has flown higher than any other—on Sun power no less! .. /helios</p>	<p>25</p>	<p>26</p> <p>All or Nothing Day. Computers understand only ON or OFF. So how do we get them to do so much? .. /binary-code2</p>	<p>27</p>
<p>28</p> <p>Parents' Day. Your parents may find help on our Parents & Educators page. .. /menu/parents-and-educators</p>	<p>29</p> <p>LAST QUARTER</p> <p>NASA was established in 1958. The Space Place is just one example of NASA's commitment to education.</p>	<p>30</p>	<p>31</p> <p>Apollo 15's rover was the first vehicle driven on the Moon, 1971. See a picture of the lunar rover. .. /gallery-earth/#moon</p>			