



This artist's rendering shows the orbits of the Magnetospheric Multiscale (MMS) mission, a Solar Terrestrial Probes mission comprising four identically instrumented spacecraft that will study the Earth's magnetosphere.

Image Credit: NASA MMS

# OCTOBER 2016

spaceplace.nasa.gov

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<p><b>National Energy Awareness Month.</b> Much of the energy we use creates pollution and greenhouse gases. What are those? <a href="#">/greenhouse</a></p>				<p>On this calendar <a href="#">means</a> <a href="#">spaceplace.nasa.gov/</a></p>		<p>1 </p>
2	<p>3 <b>NOAA founded in 1970.</b> NOAA helps protect the environment and keeps an eye on the weather with its GOES satellites. Play Satellite Insight to see what we can learn from a NOAA satellite! <a href="#">/satellite-insight/</a></p>	4	5	6	<p>7 In 1959, <b>Luna 3</b> took the first photo of the far side of the Moon. Why does the Moon look different throughout the month? <a href="#">/oreo-moon</a></p>	8
<p>9 </p>	10	11	12	<p>13 <b>National Train Your Brain Day.</b> The "Ozone Trap-n-Zap" game will help! <a href="#">/ozone</a></p>	<p>14 <b>National Dessert Day.</b> Make yummy "El Niño Pudding" for dessert today. <a href="#">/el-nino</a></p>	15
<p>16 </p> <p>Launch in 1975 of <b>GOES-1</b>, the first weather satellite to take pictures of Earth at night. Play a game about the newest GOES. <a href="#">/satellite-insight</a></p>	17	18	19	20	<p>21 <b>Orionids meteor shower</b> at maximum. What causes a meteor shower? <a href="#">/meteor-shower</a></p>	<p>22 </p>
<p>23 </p>	<p>24 Halloween</p>	25	26	27	<p>28 <b>International Animation Day.</b> Check out our "snappy" animations about science. <a href="#">/menu-snap</a></p>	29
30	31					