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| **Multi-mission Image Processing *Solar System Visualization Project***http://www2.jpl.nasa.gov/iae/highlights/yr-end99/SSV_SCT/sctadd/Twin_Pks_RkGdn_crop1.jpg**Kindergarten – 3rd Grade****Upper Elementary****Middle School****High School** |
| [**The Search for Extrasolar Planets**](http://planetquest.jpl.nasa.gov/)**and Possibilities Learning Science and Math at All Levels**Pia18463_ip**Kindergarten – 3rd Grade****Upper Elementary****Middle School****High School** |
| **Rosetta: Landing on a Comet this** **Fall**Artist’s impression of the Rosetta orbiter deploying the Philae lander to comet 67P/Churyumov–Gerasimenko. After an extensive mapping phase by the orbiter in August–September 2014, a landing site will be selected for Philae to conduct in situ measurements in November 2014. The image is not to scale; the Rosetta spacecraft measures 32 m across including the solar arrays, while the comet nucleus is thought to be about 4 km wide.**Kindergarten – 3rd Grade****Upper Elementary****Middle School****High School****Exploring the Red Planet**http://ts1.mm.bing.net/th?&id=HN.608039774452188374&w=315&h=300&c=0&pid=1.9&rs=0&p=0First Imaging of Laser-Induced Spark on Mars**Kindergarten – 3rd Grade****Upper Elementary****Middle School****High School** |
| **Cassini Solstice Mission**http://ts1.mm.bing.net/th?&id=HN.608013094120394329&w=300&h=300&c=0&pid=1.9&rs=0&p=0http://saturn.jpl.nasa.gov/images/spacer.gif http://saturn.jpl.nasa.gov/images/spacer.gifhttp://saturn.jpl.nasa.gov/images/spacer.gif http://saturn.jpl.nasa.gov/images/spacer.gifhttp://saturn.jpl.nasa.gov/multimedia/images/newsevents/images/IMG005036-th200.jpg**Kindergarten – 3rd Grade****Upper Elementary****Middle School****High School****Scaling the Solar System Bead Distance** http://ts1.mm.bing.net/th?&id=HN.608047101670264369&w=300&h=300&c=0&pid=1.9&rs=0&p=0http://saturn.jpl.nasa.gov/images/spacer.gif **Kindergarten – 3rd Grade****Upper Elementary****Middle School****High School** |
| [**Measuring Soil Moisture from Space**](https://smap.jpl.nasa.gov/)http://ts1.mm.bing.net/th?&id=HN.608010461301246616&w=300&h=300&c=0&pid=1.9&rs=0&p=0The Global Learning and Observations to Benefit the Environment (GLOBE) program is a worldwide hands-on, primary and secondary school-based science and education program**Kindergarten – 3rd Grade****Upper Elementary****Middle School****High School** |
| [**Measuring Carbon in the Earth System**](http://oco.jpl.nasa.gov/) http://ts1.mm.bing.net/th?&id=HN.608011891522342488&w=300&h=300&c=0&pid=1.9&rs=0&p=0**Kindergarten – 3rd Grade****Upper Elementary****Middle School****High School**[**Near Earth Objects**](http://neo.jpl.nasa.gov/)http://ts1.mm.bing.net/th?&id=HN.608046105237065210&w=300&h=300&c=0&pid=1.9&rs=0&p=0Observations from NASA's Spitzer Space Telescope reveal new information about the structure of 2011 MD, a small asteroid being considered by NASA for its proposed Asteroid Redirect Mission, or ARM. Image credit: NASA/JPL-Caltech**Kindergarten – 3rd Grade****Upper Elementary****Middle School****High School**[**The Asteroid Redirect Mission**](http://www.nasa.gov/mission_pages/asteroids/initiative/index.html)      http://ts1.mm.bing.net/th?&id=HN.608053754567132048&w=300&h=300&c=0&pid=1.9&rs=0&p=0**Kindergarten – 3rd Grade****Upper Elementary****Middle School****High School** |