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Signage and Graphics

# 8. Signage and Graphics

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*(please see Chapter 1 - List of Host Resources for complete table of contents)*

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# Signage Graphics Packet



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Please see the attached graphics packet.  
Full scale print-quality PDFs are available for re-printing.


## Image Credits and Sources

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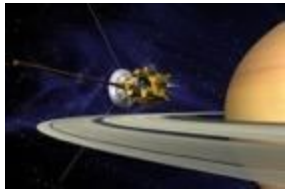
### We ask questions about the universe - Exterior panel

Image	Credit	Permission	Source
	NASA and The Hubble Heritage Team (STScI/AURA)	Creative Commons Attribution 4.0 International license	<a href="http://www.spacetelescope.org/images/op0328a/">http://www.spacetelescope.org/images/op0328a/</a>
	NASA	Subject to NASA Media Usage Guidelines <a href="https://www.nasa.gov/multimedia/guidelines/index.html">https://www.nasa.gov/multimedia/guidelines/index.html</a>	<a href="https://www.nasa.gov/mission_pages/hubble/story/index.html">https://www.nasa.gov/mission_pages/hubble/story/index.html</a>

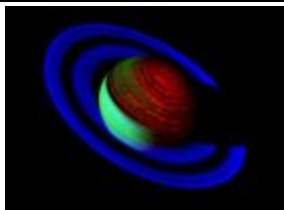

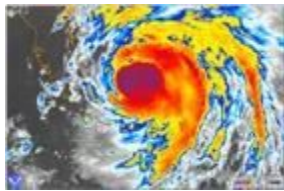
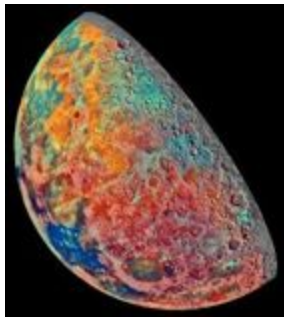
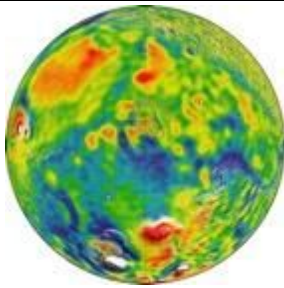
**We ask questions about the universe - Interior panel**


Image	Credit	Permission	Source
	NASA, ESA, S.Beckwith (STScI) and the HUDF Team	Creative Commons Attribution 4.0 International license	<a href="https://www.spacetelescope.org/images/heic0406a/">https://www.spacetelescope.org/images/heic0406a/</a>

**We ask questions about the solar system - Exterior panel**

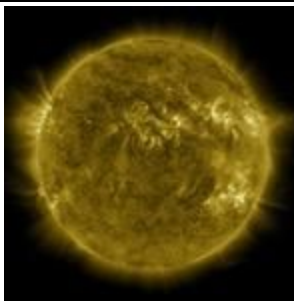
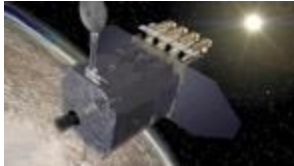
Image	Credit	Permission	Source
	Cassini Imaging Team, SSI, JPL, ESA, NASA	Subject to NASA Media Usage Guidelines <a href="https://www.nasa.gov/multimedia/guidelines/index.html">https://www.nasa.gov/multimedia/guidelines/index.html</a>	<a href="https://apod.nasa.gov/apod/ap090628.html">https://apod.nasa.gov/apod/ap090628.html</a>  Geyser plumes: Artist's conception
	NASA/JPL	Subject to NASA Media Usage Guidelines <a href="https://www.nasa.gov/multimedia/guidelines/index.html">https://www.nasa.gov/multimedia/guidelines/index.html</a>	<a href="https://photojournal.jpl.nasa.gov/catalog/PIA03883">https://photojournal.jpl.nasa.gov/catalog/PIA03883</a>

**We ask questions about the solar system - Interior panel**

Image	Credit	Permission	Source
	NASA Jet Propulsion Laboratory/University of Arizona	Subject to NASA Media Usage Guidelines <a href="https://www.nasa.gov/multimedia/guidelines/index.html">https://www.nasa.gov/multimedia/guidelines/index.html</a>	<a href="https://photojournal.jpl.nasa.gov/catalog/PIA09212">https://photojournal.jpl.nasa.gov/catalog/PIA09212</a>
	NASA	Subject to NASA Media Usage Guidelines <a href="https://www.nasa.gov/multimedia/guidelines/index.html">https://www.nasa.gov/multimedia/guidelines/index.html</a>	<a href="https://nssdc.gsfc.nasa.gov/photo_gallery/photogallery-venus.html">https://nssdc.gsfc.nasa.gov/photo_gallery/photogallery-venus.html</a>
	NOAA / public domain	Public domain <a href="http://www.photolib.noaa.gov/about.html">http://www.photolib.noaa.gov/about.html</a>	<a href="https://www.ncdc.noaa.gov/wct/mediars/index.php">https://www.ncdc.noaa.gov/wct/mediars/index.php</a>
	NASA Jet Propulsion Laboratory	Subject to NASA Media Usage Guidelines <a href="https://www.nasa.gov/multimedia/guidelines/index.html">https://www.nasa.gov/multimedia/guidelines/index.html</a>	<a href="https://photojournal.jpl.nasa.gov/catalog/PIA00131">https://photojournal.jpl.nasa.gov/catalog/PIA00131</a>
	MIT/UMBC-CRESST/ NASA Goddard Space Flight Center	Subject to NASA Media Usage Guidelines <a href="https://www.nasa.gov/multimedia/guidelines/index.html">https://www.nasa.gov/multimedia/guidelines/index.html</a>	<a href="https://www.nasa.gov/feature/goddard/2016/mars-gravity-map">https://www.nasa.gov/feature/goddard/2016/mars-gravity-map</a>


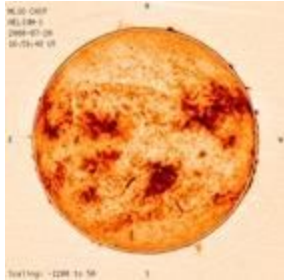
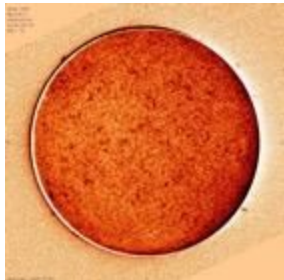
	NASA Jet Propulsion Laboratory	Subject to NASA Media Usage Guidelines <a href="https://www.nasa.gov/multimedia/guidelines/index.html">https://www.nasa.gov/multimedia/guidelines/index.html</a>	<a href="https://www.jpl.nasa.gov/spaceimages/details.php?id=PIA00057">https://www.jpl.nasa.gov/spaceimages/details.php?id=PIA00057</a>
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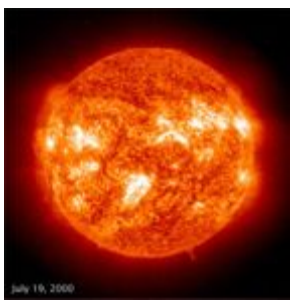

**We ask questions about the Sun - Exterior panel**

Image	Credit	Permission	Source
	NASA/Goddard Space Flight Center, Scientific Visualization Studio	Subject to NASA Media Usage Guidelines <a href="https://www.nasa.gov/multimedia/guidelines/index.html">https://www.nasa.gov/multimedia/guidelines/index.html</a>	<a href="https://svs.gsfc.nasa.gov/3839">https://svs.gsfc.nasa.gov/3839</a>
	NASA/Goddard Space Flight Center, Conceptual Image Lab	Subject to NASA Media Usage Guidelines <a href="https://www.nasa.gov/multimedia/guidelines/index.html">https://www.nasa.gov/multimedia/guidelines/index.html</a>	<a href="https://www.jpl.nasa.gov/spaceimages/details.php?id=PIA18169">https://www.jpl.nasa.gov/spaceimages/details.php?id=PIA18169</a>


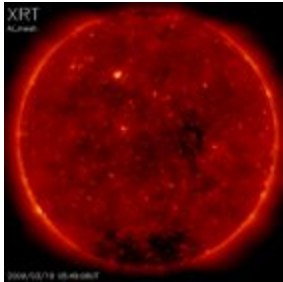



**We ask questions about the Sun - Interior panel**

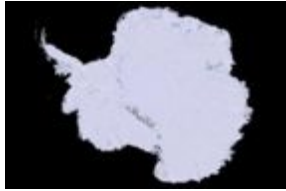

Image	Credit	Permission	Source
	NASA/SDO	Subject to NASA Media Usage Guidelines <a href="https://www.nasa.gov/multimedia/guidelines/index.html">https://www.nasa.gov/multimedia/guidelines/index.html</a>	<a href="https://svs.gsfc.nasa.gov/cgi-bin/details.cgi?aid=11473">https://svs.gsfc.nasa.gov/cgi-bin/details.cgi?aid=11473</a>
Infrared maximum 	Courtesy of the Mauna Loa Solar Observatory, operated by the High Altitude Observatory, as part of the National Center for Atmospheric Research (NCAR)> NCAR is supported by the National Science Foundation.	Subject to NASA Media Usage Guidelines <a href="https://www.nasa.gov/multimedia/guidelines/index.html">https://www.nasa.gov/multimedia/guidelines/index.html</a>	<a href="http://mlso.hao.ucar.edu/cgi-bin/mlso_animate_disk_Drup.cgi?year=2000&amp;mon=07&amp;day=20&amp;inst=CHIP&amp;quality=ALL&amp;basedir=/hao/acos/lowres/&amp;res=512&amp;type=chp.hsh.jpg">http://mlso.hao.ucar.edu/cgi-bin/mlso_animate_disk_Drup.cgi?year=2000&amp;mon=07&amp;day=20&amp;inst=CHIP&amp;quality=ALL&amp;basedir=/hao/acos/lowres/&amp;res=512&amp;type=chp.hsh.jpg</a>
Infrared minimum 	Courtesy of the Mauna Loa Solar Observatory, operated by the High Altitude Observatory, as part of the National Center for Atmospheric Research (NCAR)> NCAR is supported by the National Science Foundation.	Subject to NASA Media Usage Guidelines <a href="https://www.nasa.gov/multimedia/guidelines/index.html">https://www.nasa.gov/multimedia/guidelines/index.html</a>	<a href="http://mlso.hao.ucar.edu/cgi-bin/mlso_animate_disk_Drup.cgi?year=2009&amp;mon=03&amp;day=20&amp;inst=CHIP&amp;quality=ALL&amp;basedir=/hao/acos/fullres/&amp;res=1024&amp;type=chp.hsh.jpg">http://mlso.hao.ucar.edu/cgi-bin/mlso_animate_disk_Drup.cgi?year=2009&amp;mon=03&amp;day=20&amp;inst=CHIP&amp;quality=ALL&amp;basedir=/hao/acos/fullres/&amp;res=1024&amp;type=chp.hsh.jpg</a>

<p>Visible maximum</p>  <p>July 19, 2000</p>	<p>Courtesy SOHO, the EIT Consortium, and the MDI Team.</p>	<p>Subject to NASA Media Usage Guidelines  <a href="https://www.nasa.gov/multimedia/guidelines/index.html">https://www.nasa.gov/multimedia/guidelines/index.html</a></p>	<p><a href="https://earthobservatory.nasa.gov/IOTD/view.php?id=37575">https://earthobservatory.nasa.gov/IOTD/view.php?id=37575</a></p>
<p>Visible minimum</p>  <p>March 18, 2009</p>	<p>Courtesy SOHO, the EIT Consortium, and the MDI Team.</p>	<p>Subject to NASA Media Usage Guidelines  <a href="https://www.nasa.gov/multimedia/guidelines/index.html">https://www.nasa.gov/multimedia/guidelines/index.html</a></p>	<p><a href="https://earthobservatory.nasa.gov/IOTD/view.php?id=37575">https://earthobservatory.nasa.gov/IOTD/view.php?id=37575</a></p>
<p>Ultraviolet maximum</p>  <p>July 19, 2000</p>	<p>Courtesy SOHO, the EIT Consortium, and the MDI Team.</p>	<p>Subject to NASA Media Usage Guidelines  <a href="https://www.nasa.gov/multimedia/guidelines/index.html">https://www.nasa.gov/multimedia/guidelines/index.html</a></p>	<p><a href="https://earthobservatory.nasa.gov/IOTD/view.php?id=37575">https://earthobservatory.nasa.gov/IOTD/view.php?id=37575</a></p>
<p>Ultraviolet minimum</p>  <p>March 18, 2009</p>	<p>Courtesy SOHO, the EIT Consortium, and the MDI Team.</p>	<p>Subject to NASA Media Usage Guidelines  <a href="https://www.nasa.gov/multimedia/guidelines/index.html">https://www.nasa.gov/multimedia/guidelines/index.html</a></p>	<p><a href="https://earthobservatory.nasa.gov/IOTD/view.php?id=37575">https://earthobservatory.nasa.gov/IOTD/view.php?id=37575</a></p>






<p>X-ray maximum</p> 	<p>NASA, Yohkoh SXT instrument</p>	<p>Subject to NASA Media Usage Guidelines  <a href="https://www.nasa.gov/multimedia/guidelines/index.html">https://www.nasa.gov/multimedia/guidelines/index.html</a></p>	<p><a href="http://solar.nro.nao.ac.jp/solar_basic/cuspp.png">http://solar.nro.nao.ac.jp/solar_basic/cuspp.png</a></p>
<p>X-ray minimum</p> 	<p>NASA, Hinode X-ray instrument</p>	<p>Subject to NASA Media Usage Guidelines  <a href="https://www.nasa.gov/multimedia/guidelines/index.html">https://www.nasa.gov/multimedia/guidelines/index.html</a></p>	<p><a href="http://solar.physics.montana.edu/HINODE/XRT/SCIA/daily_pages/2009/20090318_SYN.html">http://solar.physics.montana.edu/HINODE/XRT/SCIA/daily_pages/2009/20090318_SYN.html</a></p>
	<p>NASA</p>	<p>Subject to NASA Media Usage Guidelines  <a href="https://www.nasa.gov/multimedia/guidelines/index.html">https://www.nasa.gov/multimedia/guidelines/index.html</a></p>	<p><a href="https://science.nasa.gov/ems/01_intro">https://science.nasa.gov/ems/01_intro</a></p>






**We ask questions about the Earth - Exterior panel**


Image	Credit	Permission	Source
	USGS, NASA, National Science Foundation, and the British Antarctic Survey.	Subject to NASA Media Usage Guidelines <a href="https://www.nasa.gov/multimedia/guidelines/index.html">https://www.nasa.gov/multimedia/guidelines/index.html</a>	<a href="https://visibleearth.nasa.gov/view.php?id=78592">https://visibleearth.nasa.gov/view.php?id=78592</a>
	NASA	Subject to NASA Media Usage Guidelines <a href="https://www.nasa.gov/multimedia/guidelines/index.html">https://www.nasa.gov/multimedia/guidelines/index.html</a>	<a href="https://landsat.gsfc.nasa.gov/landsat-data-continuity-mission/">https://landsat.gsfc.nasa.gov/landsat-data-continuity-mission/</a>

**We ask questions about the Earth - Interior panel**



Image	Credit	Permission	Source
	NASA Goddard Space Flight Center. Image by Reto Stöckli (land surface, shallow water, clouds). Enhancements by Robert Simmon (ocean color, compositing, 3D globes, animation). Data and technical support: MODIS Land Group; MODIS Science Data Support Team; MODIS Atmosphere Group; MODIS Ocean Group Additional data:	Subject to NASA Media Usage Guidelines <a href="https://www.nasa.gov/multimedia/guidelines/index.html">https://www.nasa.gov/multimedia/guidelines/index.html</a>	<a href="https://earthobservatory.nasa.gov/Features/BlueMarble/BlueMarble_2002.php">https://earthobservatory.nasa.gov/Features/BlueMarble/BlueMarble_2002.php</a>

	USGS EROS Data Center (topography); USGS Terrestrial Remote Sensing Flagstaff Field Center (Antarctica); Defense Meteorological Satellite Program (city lights).		
 <p>Artificial islands 2000</p>	<p>Images taken by the Enhanced Thematic Mapper Plus sensor onboard Landsat 7. Source: U.S. Geological Survey (USGS) Landsat Missions Gallery "Dubai's Islands," U.S. Department of the Interior / USGS and NASA.</p>	<p>Subject to NASA Media Usage Guidelines  <a href="https://www.nasa.gov/multimedia/guidelines/index.html">https://www.nasa.gov/multimedia/guidelines/index.html</a></p>	<p><a href="https://climate.nasa.gov/images-of-change?id=467#467-artificial-islands-united-arab-emirates">https://climate.nasa.gov/images-of-change?id=467#467-artificial-islands-united-arab-emirates</a></p>
 <p>Artificial islands 2012</p>	<p>Images taken by the Enhanced Thematic Mapper Plus sensor onboard Landsat 7. Source: U.S. Geological Survey (USGS) Landsat Missions Gallery "Dubai's Islands," U.S. Department of the Interior / USGS and NASA.</p>	<p>Subject to NASA Media Usage Guidelines  <a href="https://www.nasa.gov/multimedia/guidelines/index.html">https://www.nasa.gov/multimedia/guidelines/index.html</a></p>	<p><a href="https://climate.nasa.gov/images-of-change?id=467#467-artificial-islands-united-arab-emirates">https://climate.nasa.gov/images-of-change?id=467#467-artificial-islands-united-arab-emirates</a></p>


	<p>Images taken by Landsat 5 and 8. Source: <a href="https://www.nasa.gov/earth/observatory/">NASA Earth Observatory</a>.</p>	<p>Subject to NASA Media Usage Guidelines <a href="https://www.nasa.gov/multimedia/guidelines/index.html">https://www.nasa.gov/multimedia/guidelines/index.html</a></p>	<p><a href="https://climate.nasa.gov/images-of-change?id=603#603-urban-expansion-in-shanghai-china">https://climate.nasa.gov/images-of-change?id=603#603-urban-expansion-in-shanghai-china</a></p>
	<p>Images taken by Landsat 5 and 8. Source: <a href="https://www.nasa.gov/earth/observatory/">NASA Earth Observatory</a>.</p>	<p>Subject to NASA Media Usage Guidelines <a href="https://www.nasa.gov/multimedia/guidelines/index.html">https://www.nasa.gov/multimedia/guidelines/index.html</a></p>	<p><a href="https://climate.nasa.gov/images-of-change?id=603#603-urban-expansion-in-shanghai-china">https://climate.nasa.gov/images-of-change?id=603#603-urban-expansion-in-shanghai-china</a></p>
	<p>Images by <a href="https://www.nasa.gov/science/visualization/">NASA Scientific Visualization Studio</a>. Information sources: 2012: <a href="https://www.nasa.gov/earth/observatory/">NASA Earth Observatory</a>, 2013: <a href="https://www.nasa.gov/earth/observatory/">NASA Earth Observatory</a>, 2016: <a href="https://climate.nasa.gov/global-climate-change/">NASA Global Climate Change</a>.</p>	<p>Subject to NASA Media Usage Guidelines <a href="https://www.nasa.gov/multimedia/guidelines/index.html">https://www.nasa.gov/multimedia/guidelines/index.html</a></p>	<p><a href="https://climate.nasa.gov/images-of-change?id=623#623-arctic-sea-ice-coverage-hits-record-low">https://climate.nasa.gov/images-of-change?id=623#623-arctic-sea-ice-coverage-hits-record-low</a></p>
	<p>Images by <a href="https://www.nasa.gov/science/visualization/">NASA Scientific Visualization Studio</a>. Information sources: 2012: <a href="https://www.nasa.gov/earth/observatory/">NASA Earth Observatory</a>, 2013: <a href="https://www.nasa.gov/earth/observatory/">NASA Earth Observatory</a>, 2016: <a href="https://climate.nasa.gov/global-climate-change/">NASA Global Climate Change</a>.</p>	<p>Subject to NASA Media Usage Guidelines <a href="https://www.nasa.gov/multimedia/guidelines/index.html">https://www.nasa.gov/multimedia/guidelines/index.html</a></p>	<p><a href="https://climate.nasa.gov/images-of-change?id=623#623-arctic-sea-ice-coverage-hits-record-low">https://climate.nasa.gov/images-of-change?id=623#623-arctic-sea-ice-coverage-hits-record-low</a></p>
	<p>Images taken by the Thematic Mapper onboard Landsat 5 and the Operational Land Imager onboard Landsat 8. Source:</p>	<p>Subject to NASA Media Usage Guidelines <a href="https://www.nasa.gov/multimedia/guidelines/index.html">https://www.nasa.gov/multimedia/guidelines/index.html</a></p>	<p><a href="https://climate.nasa.gov/images-of-change?id=585#585-open-pit-coal-mine-growth-in-powder-river-basin-wyoming">https://climate.nasa.gov/images-of-change?id=585#585-open-pit-coal-mine-growth-in-powder-river-basin-wyoming</a></p>

<p>Open pit coal mines 1987</p>	<p>U.S. Geological Survey (USGS) Landsat Missions Gallery; “Landsat Reveals Industrial Growth in Powder River Basin”; U.S. Department of the Interior / USGS and NASA.</p>		
 <p>Open pit coal mines 2016</p>	<p>Images taken by the Thematic Mapper onboard Landsat 5 and the Operational Land Imager onboard Landsat 8. Source: U.S. Geological Survey (USGS) Landsat Missions Gallery; “Landsat Reveals Industrial Growth in Powder River Basin”; U.S. Department of the Interior / USGS and NASA.</p>	<p>Subject to NASA Media Usage Guidelines <a href="https://www.nasa.gov/multimedia/guidelines/index.html">https://www.nasa.gov/multimedia/guidelines/index.html</a></p>	<p><a href="https://climate.nasa.gov/images-of-change?id=585#585-open-pit-coal-mine-growth-in-powder-river-basin-wyoming">https://climate.nasa.gov/images-of-change?id=585#585-open-pit-coal-mine-growth-in-powder-river-basin-wyoming</a></p>

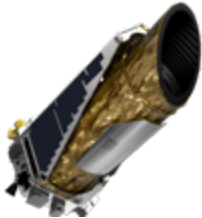



## Use tools to detect the invisible



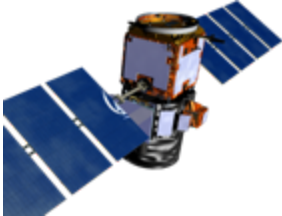

Image	Credit	Permission	Source
	NASA Jet Propulsion Laboratory-Caltech	Subject to NASA Media Usage Guidelines <a href="https://www.nasa.gov/multimedia/guidelines/index.html">https://www.nasa.gov/multimedia/guidelines/index.html</a>	<a href="https://commons.wikimedia.org/wiki/File:Juno_Transparent.png">https://commons.wikimedia.org/wiki/File:Juno_Transparent.png</a>  Derived from: <a href="https://photojournal.jpl.nasa.gov/catalog/PIA13746">https://photojournal.jpl.nasa.gov/catalog/PIA13746</a>
	NASA/Jet Propulsion Laboratory/Space Science Institute	Subject to NASA Media Usage Guidelines <a href="https://www.nasa.gov/multimedia/guidelines/index.html">https://www.nasa.gov/multimedia/guidelines/index.html</a>	<a href="https://photojournal.jpl.nasa.gov/catalog/PIA04866">https://photojournal.jpl.nasa.gov/catalog/PIA04866</a>

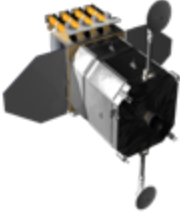

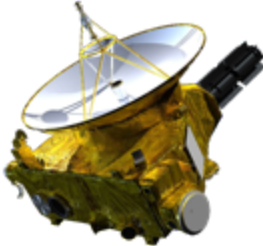

## Design > Build > Test engineering activity


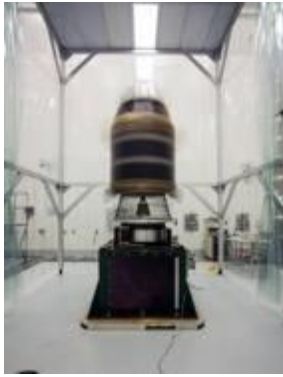
Image	Credit	Permission	Source
	Science Museum of Minnesota for the NISE Network	<a href="https://creativecommons.org/licenses/by-nc-sa/3.0/us/">Creative Commons Attribution Non-Commercial Share Alike 3.0 United States (CC BY-NC-SA 3.0 US)</a> <a href="https://creativecommons.org/licenses/by-nc-sa/3.0/us/">https://creativecommons.org/licenses/by-nc-sa/3.0/us/</a>	NISE Network image



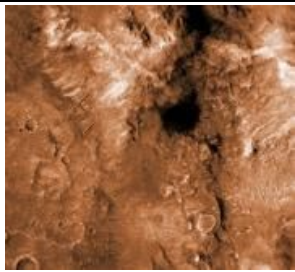
<p>Kepler</p> 	<p>NASA</p>	<p>Subject to NASA Media Usage Guidelines  <a href="https://www.nasa.gov/multimedia/guidelines/index.html">https://www.nasa.gov/multimedia/guidelines/index.html</a></p>	<p><a href="https://science.nasa.gov/toolkits/spacecraft-icons">https://science.nasa.gov/toolkits/spacecraft-icons</a></p>
	<p>Science Museum of Minnesota for the NISE Network</p>	<p><a href="https://creativecommons.org/licenses/by-nc-sa/3.0/us/">Creative Commons Attribution Non-Commercial Share Alike 3.0 United States (CC BY-NC-SA 3.0 US)</a>  <a href="https://creativecommons.org/licenses/by-nc-sa/3.0/us/">https://creativecommons.org/licenses/by-nc-sa/3.0/us/</a></p>	<p>NISE Network image</p>
<p>Juno</p> 	<p>NASA/JPL-Caltech</p>	<p>Subject to NASA Media Usage Guidelines  <a href="https://www.nasa.gov/multimedia/guidelines/index.html">https://www.nasa.gov/multimedia/guidelines/index.html</a></p>	<p><a href="https://commons.wikimedia.org/wiki/File:Juno_Transparent.png">https://commons.wikimedia.org/wiki/File:Juno_Transparent.png</a>   Derived from:  <a href="https://photojournal.jpl.nasa.gov/catalog/PIA13746">https://photojournal.jpl.nasa.gov/catalog/PIA13746</a></p>
	<p>Science Museum of Minnesota for the NISE Network</p>	<p><a href="https://creativecommons.org/licenses/by-nc-sa/3.0/us/">Creative Commons Attribution Non-Commercial Share Alike 3.0 United States (CC BY-NC-SA 3.0 US)</a>  <a href="https://creativecommons.org/licenses/by-nc-sa/3.0/us/">https://creativecommons.org/licenses/by-nc-sa/3.0/us/</a></p>	<p>NISE Network image</p>

<p>RainCube</p> 	<p>NASA/JPL -Caltech</p>	<p>Subject to NASA Media Usage Guidelines  <a href="https://www.nasa.gov/multimedia/guidelines/index.html">https://www.nasa.gov/multimedia/guidelines/index.html</a></p>	<p><a href="https://commons.wikimedia.org/wiki/File:Raincube.jpg">https://commons.wikimedia.org/wiki/File:Raincube.jpg</a></p>
	<p>Science Museum of Minnesota for the NISE Network</p>	<p><a href="https://creativecommons.org/licenses/by-nc-sa/3.0/us/">Creative Commons Attribution Non-Commercial Share Alike 3.0 United States (CC BY-NC-SA 3.0 US)</a>  <a href="https://creativecommons.org/licenses/by-nc-sa/3.0/us/">https://creativecommons.org/licenses/by-nc-sa/3.0/us/</a></p>	<p>NISE Network image</p>
<p>Calipso</p> 	<p>NASA</p>	<p>Subject to NASA Media Usage Guidelines  <a href="https://www.nasa.gov/multimedia/guidelines/index.html">https://www.nasa.gov/multimedia/guidelines/index.html</a></p>	<p><a href="https://science.nasa.gov/toolkits/spacecraft-icons">https://science.nasa.gov/toolkits/spacecraft-icons</a></p>
	<p>Science Museum of Minnesota for the NISE Network</p>	<p><a href="https://creativecommons.org/licenses/by-nc-sa/3.0/us/">Creative Commons Attribution Non-Commercial Share Alike 3.0 United States (CC BY-NC-SA 3.0 US)</a>  <a href="https://creativecommons.org/licenses/by-nc-sa/3.0/us/">https://creativecommons.org/licenses/by-nc-sa/3.0/us/</a></p>	<p>NISE Network image</p>

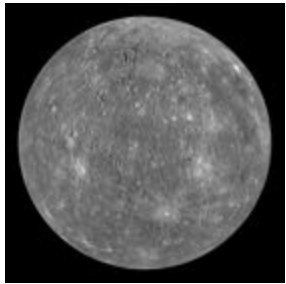

<p>Solar Dynamics Observatory</p> 	<p>NASA</p>	<p>Subject to NASA Media Usage Guidelines  <a href="https://www.nasa.gov/multimedia/guidelines/index.html">https://www.nasa.gov/multimedia/guidelines/index.html</a></p>	<p><a href="https://science.nasa.gov/toolkits/spacecraft-icons">https://science.nasa.gov/toolkits/spacecraft-icons</a></p>
	<p>Science Museum of Minnesota for the NISE Network</p>	<p><a href="https://creativecommons.org/licenses/by-nc-sa/3.0/us/">Creative Commons Attribution Non-Commercial Share Alike 3.0 United States (CC BY-NC-SA 3.0 US)</a>  <a href="https://creativecommons.org/licenses/by-nc-sa/3.0/us/">https://creativecommons.org/licenses/by-nc-sa/3.0/us/</a></p>	<p>NISE Network image</p>
<p>New Horizons</p> 	<p>NASA</p>	<p>Subject to NASA Media Usage Guidelines  <a href="https://www.nasa.gov/multimedia/guidelines/index.html">https://www.nasa.gov/multimedia/guidelines/index.html</a></p>	<p><a href="https://commons.wikimedia.org/wiki/File:New_Horizons_Transparent.png">https://commons.wikimedia.org/wiki/File:New_Horizons_Transparent.png</a></p> <p>Derived from:  <a href="https://www.nasa.gov/feature/new-horizons-color-images-reveal-two-distinct-faces-of-pluto-series-of-spots-that-fascinate">https://www.nasa.gov/feature/new-horizons-color-images-reveal-two-distinct-faces-of-pluto-series-of-spots-that-fascinate</a></p>
	<p>Science Museum of Minnesota for the NISE Network</p>	<p><a href="https://creativecommons.org/licenses/by-nc-sa/3.0/us/">Creative Commons Attribution Non-Commercial Share Alike 3.0 United States (CC BY-NC-SA 3.0 US)</a>  <a href="https://creativecommons.org/licenses/by-nc-sa/3.0/us/">https://creativecommons.org/licenses/by-nc-sa/3.0/us/</a></p>	<p>NISE Network image</p>


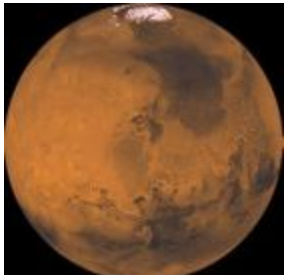


		<a href="https://creativecommons.org/licenses/by-nc-sa/3.0/us/">https://creativecommons.org/licenses/by-nc-sa/3.0/us/</a>	
	NASA Jet Propulsion Laboratory-Caltech	Subject to NASA Media Usage Guidelines <a href="https://www.nasa.gov/multimedia/guidelines/index.html">https://www.nasa.gov/multimedia/guidelines/index.html</a>	<a href="https://www.jpl.nasa.gov/spaceimages/details.php?id=PIA18573">https://www.jpl.nasa.gov/spaceimages/details.php?id=PIA18573</a>
	NASA	Subject to NASA Media Usage Guidelines <a href="https://www.nasa.gov/multimedia/guidelines/index.html">https://www.nasa.gov/multimedia/guidelines/index.html</a>	<a href="https://www.nasa.gov/content/ladee-spin-test">https://www.nasa.gov/content/ladee-spin-test</a>
	Southwest Research Institute / All rights reserved	Image license agreement signed	Contact Southwest Research Institute for image and permission to use.

## Mars landscape play table



Image	Credit	Permission	Source
	NASA Mars Trek / Jet Propulsion Laboratory	Subject to NASA Media Usage Guidelines <a href="https://www.nasa.gov/multimedia/guidelines/index.html">https://www.nasa.gov/multimedia/guidelines/index.html</a>	Contact Brian Day at NASA Ames Research Center for image.

## Solar system stools



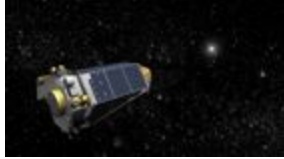


Image	Credit	Permission	Source
Mercury 	NASA/Johns Hopkins University Applied Physics Laboratory/Carnegie Institution of Washington	Subject to NASA Media Usage Guidelines <a href="https://www.nasa.gov/multimedia/guidelines/index.html">https://www.nasa.gov/multimedia/guidelines/index.html</a>	<a href="https://photojournal.jpl.nasa.gov/catalog/PIA15160">https://photojournal.jpl.nasa.gov/catalog/PIA15160</a>
Venus 	NASA Jet Propulsion Laboratory	Subject to NASA Media Usage Guidelines <a href="https://www.nasa.gov/multimedia/guidelines/index.html">https://www.nasa.gov/multimedia/guidelines/index.html</a>	<a href="https://photojournal.jpl.nasa.gov/catalog/PIA00104">https://photojournal.jpl.nasa.gov/catalog/PIA00104</a>


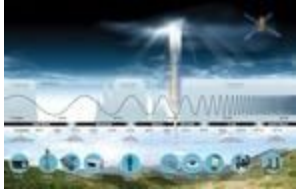
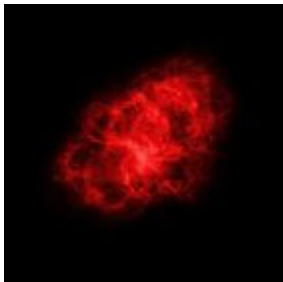
<p>Earth</p> 	<p>NASA images by Reto Stöckli, based on data from NASA and NOAA</p>	<p>Subject to NASA Media Usage Guidelines  <a href="https://www.nasa.gov/multimedia/guidelines/index.html">https://www.nasa.gov/multimedia/guidelines/index.html</a></p>	<p><a href="https://earthobservatory.nasa.gov/IOTD/view.php?id=8108">https://earthobservatory.nasa.gov/IOTD/view.php?id=8108</a></p>
<p>Mars</p> 	<p>NASA/Jet Propulsion Laboratory/US Geological Survey</p>	<p>Subject to NASA Media Usage Guidelines  <a href="https://www.nasa.gov/multimedia/guidelines/index.html">https://www.nasa.gov/multimedia/guidelines/index.html</a></p>	<p><a href="https://photojournal.jpl.nasa.gov/catalog/PIA00407">https://photojournal.jpl.nasa.gov/catalog/PIA00407</a></p>
<p>Jupiter</p> 	<p>NASA's Goddard Space Flight Center / Space Telescope Science Institute</p>	<p>Subject to NASA Media Usage Guidelines  <a href="https://www.nasa.gov/multimedia/guidelines/index.html">https://www.nasa.gov/multimedia/guidelines/index.html</a></p>	<p><a href="https://svs.gsfc.nasa.gov/11921">https://svs.gsfc.nasa.gov/11921</a></p>
<p>Saturn</p> 	<p>NASA Jet Propulsion Laboratory/Space Science Institute</p>	<p>Subject to NASA Media Usage Guidelines  <a href="https://www.nasa.gov/multimedia/guidelines/index.html">https://www.nasa.gov/multimedia/guidelines/index.html</a></p>	<p><a href="https://photojournal.jpl.nasa.gov/catalog/PIA11141">https://photojournal.jpl.nasa.gov/catalog/PIA11141</a></p>



<p>Uranus</p> 	<p>NASA Jet Propulsion Laboratory-Caltech</p>	<p>Subject to NASA Media Usage Guidelines  <a href="https://www.nasa.gov/multimedia/guidelines/index.html">https://www.nasa.gov/multimedia/guidelines/index.html</a></p>	<p><a href="https://photojournal.jpl.nasa.gov/catalog/PIA18182">https://photojournal.jpl.nasa.gov/catalog/PIA18182</a></p>
<p>Neptune</p> 	<p>NASA Jet Propulsion Laboratory</p>	<p>Subject to NASA Media Usage Guidelines  <a href="https://www.nasa.gov/multimedia/guidelines/index.html">https://www.nasa.gov/multimedia/guidelines/index.html</a></p>	<p><a href="https://photojournal.jpl.nasa.gov/catalog/PIA02245">https://photojournal.jpl.nasa.gov/catalog/PIA02245</a></p>

## Reading cards

Image	Credit	Permission	Source
<p>Impressive at any scale</p> 	NASA/Jet Propulsion Laboratory-Caltech	<p>Subject to NASA Media Usage Guidelines</p> <p><a href="https://www.nasa.gov/multimedia/guidelines/index.html">https://www.nasa.gov/multimedia/guidelines/index.html</a></p>	<p><a href="https://www.jpl.nasa.gov/spaceimages/details.php?id=PIA12114">https://www.jpl.nasa.gov/spaceimages/details.php?id=PIA12114</a></p>
<p>The Sun and you</p> 	NASA/Steele Hill	<p>Subject to NASA Media Usage Guidelines</p> <p><a href="https://www.nasa.gov/multimedia/guidelines/index.html">https://www.nasa.gov/multimedia/guidelines/index.html</a></p>	<p><a href="https://svs.gsfc.nasa.gov/11126">https://svs.gsfc.nasa.gov/11126</a></p>
<p>How to hunt for planets</p> 	NASA/Ames	<p>Subject to NASA Media Usage Guidelines</p> <p><a href="https://www.nasa.gov/multimedia/guidelines/index.html">https://www.nasa.gov/multimedia/guidelines/index.html</a></p>	<p><a href="https://www.nasa.gov/feature/ames/kepler/mission-manager-update-k2-marches-on">https://www.nasa.gov/feature/ames/kepler/mission-manager-update-k2-marches-on</a></p>
	NASA Goddard Space Flight Center	<p>Subject to NASA Media Usage Guidelines</p> <p><a href="https://www.nasa.gov/multimedia/guidelines/index.html">https://www.nasa.gov/multimedia/guidelines/index.html</a></p>	<p><a href="https://visibleearth.nasa.gov/view.php?id=57723">https://visibleearth.nasa.gov/view.php?id=57723</a></p>
<p>Mission control</p> 	NASA/JPL-Caltech	<p>Subject to NASA Media Usage Guidelines</p> <p><a href="https://www.nasa.gov/multimedia/guidelines/index.html">https://www.nasa.gov/multimedia/guidelines/index.html</a></p>	<p><a href="https://mars.nasa.gov/resources/7309/">https://mars.nasa.gov/resources/7309/</a></p>

<p>Mission control</p> 	<p>NASA/JPL-Caltech</p>	<p>Subject to NASA Media Usage Guidelines  <a href="https://www.nasa.gov/multimedia/guidelines/index.html">https://www.nasa.gov/multimedia/guidelines/index.html</a></p>	<p>Contact Amelia Chapman at NASA's Museum Alliance for image.</p>
<p>The electromagnetic spectrum</p> 	<p>NASA</p>	<p>Subject to NASA Media Usage Guidelines  <a href="https://www.nasa.gov/multimedia/guidelines/index.html">https://www.nasa.gov/multimedia/guidelines/index.html</a></p>	<p><a href="https://science.nasa.gov/ems/01_intro">https://science.nasa.gov/ems/01_intro</a></p>
<p>The electromagnetic spectrum</p> 	<p>X-ray:  NASA/CXC/SAO;  Optical: NASA/STScI;  Infrared:  NASA/JPL/Caltech;  Radio:  NSF/NRAO/VLA;  Ultraviolet:  ESA/XMM-Newton</p>	<p>Subject to Image Usage Guidelines  <a href="http://chandra.harvard.edu/photo/image_use.html">http://chandra.harvard.edu/photo/image_use.html</a></p>	<p><a href="http://chandra.harvard.edu/photo/2017/crab/">http://chandra.harvard.edu/photo/2017/crab/</a></p>

# Acknowledgements

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## Appendix - Signage Graphics Packet

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Please see the attached graphics packet.  
Full scale print-quality PDFs are available for re-printing.