

International Year of Astronomy (IYA) <http://astronomy2009.org/>  
IYA US node <http://www.astronomy2009.us/>  
Discovery Guides for monthly observing  
<http://www.astrosociety.org/iya/guides.html>  
Galileo Scope \$10 telescope <http://www.galileoscope.org/>  
Year of Science <http://www.yearofscience2009.org/home/>

## Astronomy Class

<http://astro.unl.edu/animationsLinks.html>  
The Nebraska Astronomy Applet Project  
<http://jove.geol.niu.edu/faculty/stoddard/JAVA/ptolemy.html>  
Geocentric vs. heliocentric  
<http://www.mhhe.com/physsci/astronomy/applets/Retro/frame.html>  
Retrograde demo  
<http://solarsystem.colorado.edu/applets/Ptolemaic/extra.html>  
Kepler's Laws  
<http://www.ccri.edu/physics/keefe/observe.htm>  
DISTANCE MODULUS CALCULATOR

<http://scope.pari.edu/>  
classify stars project  
<http://cas.sdss.org/dr3/en/>  
SDSS  
<http://www.as.utexas.edu/gcet/index.html>  
Galaxies and cosmology explorer tool  
[http://www.windows.ucar.edu/citizen\\_science/starcount/downloads.html](http://www.windows.ucar.edu/citizen_science/starcount/downloads.html)  
International star count

## SEASONS

[http://www.classzone.com/books/earth\\_science/terc/navigation/home.cfm](http://www.classzone.com/books/earth_science/terc/navigation/home.cfm)  
\*Solar Diameter Images (lab exercise) Investigations/#26  
<http://www.astro.uiuc.edu/projects/data/Seasons/index.html>  
Season Demonstration  
<http://www.exploratorium.edu/chaco/flash.html>  
Sun dagger

## STAR MOTIONS

[http://hubblesite.org/fun\\_and\\_games/tonights\\_sky/](http://hubblesite.org/fun_and_games/tonights_sky/)  
Tonight's Sky NASA  
<http://skyandtelescope.com/observing/skychart/>  
Interactive sky chart (Sky and Telescope Magazine)  
<http://www.stardate.org/>  
Star Date: current sky information (University of Texas)

<http://www.skymaps.com>

\*Star charts (free)

<http://www.handsonuniverse.org/activities/uncleal/>

Star wheel

<http://kepler.nasa.gov/ed/starwheel/KeplerStarWheel.pdf>

Star wheel

<http://www.astromax.com/>

American Association of Amateur Astronomers: Constellations

<http://www.kstrom.net/isk/stars/starmenu.html>

Native American

<http://anzwers.org/free/universe/skyglobe.html>

Printable celestial globe

<http://nightskylive.net>

Fantastic real views

<http://www.sumanasinc.com/webcontent/animation.html>

Nice 3d star view

## PHASES OF THE MOON

[http://www.sciencenetlinks.com/interactives/moon/moon\\_challenge/moon\\_challenge.html](http://www.sciencenetlinks.com/interactives/moon/moon_challenge/moon_challenge.html)

Moon phase challenge

[http://www.sciencenetlinks.com/interactives/moon/moon\\_worksheet/moon\\_worksheet.html](http://www.sciencenetlinks.com/interactives/moon/moon_worksheet/moon_worksheet.html)

Monthly student phase calendar projects

<http://www.pa.msu.edu/people/frenchj/moon/index.html>

Moon photos

<http://www.inconstantmoon.com/>

Moon Images etc.

<http://www.stardate.org/>

Star Date: current sky information (University of Texas)

<http://tycho.usno.navy.mil/vphase.html>

Lunar Phase Daily/Calculator

<http://jove.geol.niu.edu/faculty/stoddard/JAVA/moonphase.html>

Earth/moon/Sun Positions

<http://www.astro.uiuc.edu/projects/data/MoonPhases/index.html>

Lunar Phase Demonstration

<http://www.calvin.edu/~lmolnar/moon/Tutorial3.html>

Lunar Phase Tutorial

<http://www2.biglobe.ne.jp/~norimari/science/JavaApp/e-SolarSys.html>

moon orbit trace

<http://www.fourmilab.to/earthview/vplanet.html>

Earth and Moon Viewer

<http://micro.magnet.fsu.edu/primer/java/scienceopticsu/lunar/>

Lunar eclipse

<http://micro.magnet.fsu.edu/primer/java/scienceopticsu/solar/>

Solar eclipse

## PLANETS, SOLAR SYSTEM

[http://www.exploratorium.edu/ronh/solar\\_system/](http://www.exploratorium.edu/ronh/solar_system/)

**\*Scale Model Calculator**

<http://janus.astro.umd.edu/astro/sizes.html>

**Scale Models**

<http://www.vendian.org/mncharity/dir3/solarsystem/>

**Solar System Models etc**

<http://boojum.as.arizona.edu/~jill/EPO/Solarsystem/ScaleSS1.html>

**Solar System Models**

<http://www.clarkfoundation.org/astro-utah/snippets/scale/>

**Solar System model Excel spreadsheet**

<http://www.lpod.org/>

**Lunar Surface Photo of the Day**

<http://worldwind.arc.nasa.gov/moon.html>

**Moon from Clementine spacecraft**

<http://www.lunarrepublic.com/atlas/index.shtml>

**Lunar Atlas**

<http://www.lpi.usra.edu/research/cla/>

**Consolidated Lunar Atlas**

[http://www.lpi.usra.edu/research/lunar\\_orbiter/](http://www.lpi.usra.edu/research/lunar_orbiter/)

**Lunar Orbiter Photographic Atlas**

<http://www.museumofhoaxes.com/moonhoax.html>

**Great Moon Hoax**

<http://neo.jpl.nasa.gov/>

**Near-Earth Objects (NASA)**

<http://www.astronomynotes.com/solfluf/s5.htm>

**Impact Event Effects**

<http://www.lpl.arizona.edu/impaceteffects/>

**Earth Impact Effects Calculator**

[http://www.lpi.usra.edu/lunar\\_return/](http://www.lpi.usra.edu/lunar_return/)

**Lunar Exploration (Lunar and Planetary Institute)**

<http://www.nasm.si.edu/events/apollo30th/moontheater/anaglyph.html>

**3d moon**

<http://mpfwww.jpl.nasa.gov/MPF/parker/highres-anaglyph.html>

**3d mars**

[http://nssdc.gsfc.nasa.gov/photo\\_gallery/photogallery-mars.html#global](http://nssdc.gsfc.nasa.gov/photo_gallery/photogallery-mars.html#global)

**Mars Images (NASA)**

<http://hirise.lpl.arizona.edu/>

**HiRISE high-resolution anaglyph 3D terrain images of Mars**

[http://nssdc.gsfc.nasa.gov/planetary/marspath\\_images.html](http://nssdc.gsfc.nasa.gov/planetary/marspath_images.html)

**Mars Surface Images (NASA)**

<http://www.roving-mouse.com/planetary/Mars/Atlas/feature-index.html>

**Mars Atlas**

<http://www.marsquestonline.org/>

**Marsquest**

<http://www.exploremarsnow.org/>

**Mars Habitat**

<http://www.aleph.se/Trans/Tech/Space/mars.html>

**The Economic Viability of Mars Colonization (Dr. Robert Zubrin)**

<http://marsproject.com/>

**Mars virtual tour**

<http://pdsmaps.wr.usgs.gov/maps.html>

**Planet Maps (USGS)**

<http://astrogeology.usgs.gov/Projects/BrowseTheSolarSystem/>

**Planet Fact Geological Survey (United States)**

<http://astrogeology.usgs.gov/>

**Planets: Physical Data**

<http://astrogeology.usgs.gov/Projects/BrowseTheSolarSystem/>

**Planetary/Mission Data (United States Geological Society)**

[http://www.jpl.nasa.gov/solar\\_system/](http://www.jpl.nasa.gov/solar_system/)

**Planet exploration and missions (NASA: Jet Propulsion Lab)**

<http://space.jpl.nasa.gov/>

**NASA: Solar System Simulator**

<http://www.lpi.usra.edu/education/timeline/>

**Solar System evolution (excellent)**

<http://www.faustweb.net/>

**\*Planet orbital viewer**

<http://astro.u-strasbg.fr/~koppen/orbitviewer/halley.html>

**\*Comet Halley Orbital Calculator**

<http://www.wanderer.org/references/lowell/Mars/>

**Percival Lowell-Mars site**

## **LOCAL**

<http://www.astro.umn.edu/>

**University of Minnesota Astronomy Department**

<http://www.mnsu.edu/astro/>

**Minnesota State University, Mankato Astronomy Department**

<http://rochester.k12.mn.us>

**Mayo High School Planetarium**

**(Menu-Community-Planetarium)**

<http://rochester.k12.mn.us>

**Astronomy Class Web Page**

**(Menu-Schools-Secondary-Mayo-Academics-Science-Larry Mascotti)**

<http://www.rochesterskies.org/>

**Rochester Astronomy Club**

## TELESCOPES

<http://www.scopesim.com>

\*Telescope Simulator

<http://cas.sdss.org/dr4/en/>

\*Sloan Digital Sky Survey Projects

<http://www.slooh.com>

Live Telescope Transmissions

<http://www.handsonuniverse.org/>

Hands on Universe

<http://www.virtualobservatory.org//>

NSF

<http://amazing-space.stsci.edu/>

Telescopes from the Ground up and other

## OTHER RESOURCES

<http://cp.c-ij.com/en/index.html>

Paper models

<http://antwrp.gsfc.nasa.gov/apod/>

Astronomy Picture of the Day

<http://www.worldwidetelescope.org/Home.aspx>

World Wide Telescope

[http://sunearth.gsfc.nasa.gov/sunearthday/media\\_viewer/flash.html](http://sunearth.gsfc.nasa.gov/sunearthday/media_viewer/flash.html)

Solar views

<http://solar-center.stanford.edu/>

\*Solar Images (Stanford University)

<http://sohowww.nascom.nasa.gov/>

Solar Images (NASA Heliospheric Observatory-SOHO)

<http://www.bbo.njit.edu/>

Solar Images (Big Bear Observatory)

<http://sec.noaa.gov/pmap/>

Aurora Activity (NOAA)

<http://jersey.uoregon.edu/vlab/>

\*Spectra

<http://coolcosmos.ipac.caltech.edu/>

\*Infra-red astronomy

<http://www.astro.ubc.ca/~scharein/a311/Sim.html#Doppler>

\*Applets (Doppler etc.)

<http://planetquest.jpl.nasa.gov/>

Extrasolar Planets (NASA)

<http://www.extrasolar.net/mainframes.html>

Extrasolar Planets I

<http://exoplanets.org/>

Extrasolar Planets

<http://www.pbs.org/wgbh/nova/origins/knoll.html>

Life's Beginning (NOVA-PBS)

<http://nai.arc.nasa.gov/>

NASA Astrobiology Institute

<http://www.atlasoftheuniverse.com/>

Distance ladder from the sun

<http://www.astrocruise.com/index2.htm>

Deep Space Images

[http://www.jpl.nasa.gov/stars\\_galaxies/](http://www.jpl.nasa.gov/stars_galaxies/)

Stars and Galaxies: (NASA-Jet Propulsion Lab)

<http://cfa-www.harvard.edu/seuforum/einstein/resources.htm>

Hubble deep field

<http://hubblesite.org/>

Official Site

[http://hubblesite.org/discoveries/piercing\\_the\\_sky/](http://hubblesite.org/discoveries/piercing_the_sky/)

Multi-media...good

<http://www.pbs.org/wgbh/nova/origins/universe.html>

History of the Universe (NOVA-PBS)

<http://janus.astro.umd.edu/astro/times.html>

Universe Timeline

<http://members.bellatlantic.net/%7Evze3fs8i/hist/histcom.html>

\*History of the Universe (200 words)

<http://janus.astro.umd.edu/astro/distance/>

Time/Travel Calculator

<http://micro.magnet.fsu.edu/primer/java/scienceopticsu/powersof10/index.html>

The Universe Within (Power of Ten Viewer)

<http://www.nikon.com/about/feelnikon/universescale/index.htm>

Macro and micro scales

<http://www.astro.princeton.edu/~mjuric/universe/>

LOGARITHMIC MAPS OF THE UNIVERSE

<http://www.kokoqiak.com/megapenny/default.asp>

Pennies=large numbers

<http://www.snotr.com/video/1557>

\*Orbit demonstration-CONE JUGGLING

<http://chandra.harvard.edu/edu/index.html>

Many Resources

<http://nix.nasa.gov/>

NASA image exchange

<http://grin.hq.nasa.gov/>

Great Images in NASA library of images

<http://www.timeanddate.com/calendar/seasons.html>

- [Seasons Calculator](#)
- [Moon Calculator](#) – find times for moonrise, moonset and more
- [Moon Phase Calculator](#) – Calculate Moon Phases for any year
- [Sunrise Calculator](#) – find times for sunrise, sunset and more
- [Day and Night World Map](#) – See which parts of the Earth are currently illuminated by the Sun

## EDUCATION RESOURCES

<http://www.astrosociety.org/education/publications/tnl/tnl.html>

Astronomy Education Newsletter

<http://aer.aip.org>

Astronomy Education Review

<http://www.universetoday.com/>

Current information

<http://www.universetoday.com/>

\* Newsletter

<http://www.windows.ucar.edu/>

Windows on the Universe

<http://www.igiesen.de/welcomeEnglish.htm>

Excellent Resource

<http://www.compadre.org/psrc/>

\*ComPadre

<http://astronomy101.jpl.nasa.gov/ideas>

\*Center for Astronomy Education

<http://www.mangobay.cc/users/moonfinder/>

Skywise cartoons

<http://astronomynotes.com>

\*Online College Astronomy Text

<http://www.astronomycast.com/>

Astronomy podcast site

<http://www.astrosociety.org>

Astronomical Society of the Pacific

<http://astronomy.com>

Astronomy Magazine

<http://Sky and Telescope.com>

Sky and Telescope Magazine

<http://svs.gsfc.nasa.gov/>

Scientific Visualization Studio (NASA)

<http://sciencenetlinks.com>

Science Information

<http://www.lpi.usra.edu/education/score/news/>

Lunar Planetary Institute Newsletter

## **General Science**

### [NASA Spacelink](#)

NASA Spacelink is one of NASA's electronic resources specifically developed for use by the educational community. Spacelink is a comprehensive electronic library that contains current information related to NASA's aeronautics and space research. Teachers, faculty, and students find that Spacelink offers not only information about NASA programs and projects, but also teaching guides and pictures that can enhance classroom instruction.

### [NASA CORE](#)

The NASA Central Operation of Resources for Educators (CORE), established in cooperation with Lorain County Joint Vocational School, serves as the worldwide distribution center for NASA-produced multimedia materials. Through CORE's distribution network, the public has access to more than 200 videocassette, slide, and CD-ROM programs, chronicling NASA's state-of-the-art research and technology. Through the use of these curriculum supplement materials, teachers can provide their students with the latest in aerospace information.

## NASA Earth and Space Science Education E-News

May 2007

<http://science.hq.nasa.gov/education/edreports/index.html>

This monthly broadcast includes upcoming educational programs, events, opportunities and the latest resources from NASA's Science Mission Directorate.

To SUBSCRIBE – email [esenewsletter@strategies.org](mailto:esenewsletter@strategies.org) with “Subscribe” as the subject.

## **Astrobiology Educator Guide**

**Astrobiology gives young thinkers the opportunity to explore topics related to the search for life beyond their own planet. As they complete the activities, students will use some of the same strategies that astrobiologists use.**

Location:

[http://www.nasa.gov/audience/foreducators/topnav/materials/listbytype/Astrobiology\\_Educator\\_Guide.html](http://www.nasa.gov/audience/foreducators/topnav/materials/listbytype/Astrobiology_Educator_Guide.html)

### **Mars and Earth Educator Guide**

**The Mars and Earth activities teach students about the nature of science, and then give them opportunities to put their new knowledge into practice.**

Location:

[http://www.nasa.gov/audience/foreducators/topnav/materials/listbytype/Mars\\_and\\_Earth\\_Educator\\_Guide.html](http://www.nasa.gov/audience/foreducators/topnav/materials/listbytype/Mars_and_Earth_Educator_Guide.html)

## **Sun as a Star Educator Guide**

**The Sun as a Star activities teach students about the sun. Students will work with prisms, construct their own spectrosopes, build sundials and learn how to classify stars.**

**Location:**

[http://www.nasa.gov/audience/foreducators/topnav/materials/listbytype/Sun\\_As\\_a\\_Star\\_Educator\\_Guide.html](http://www.nasa.gov/audience/foreducators/topnav/materials/listbytype/Sun_As_a_Star_Educator_Guide.html)

**Beyond the Solar System Guide**

<http://stardate.org/resources/btss/request.html>.

Forty-page color guide for teachers of grades 8-12. Explore the inner workings of stars supermassive black holes, dark matter, dark energy and the growing roster of planets in other star systems.

**Postcards**

<http://stardate.org/postcards/>

<http://www.bigsky.ab.ca/postcards/ePostcards.htm>

<http://www.windows.ucar.edu/php/postcard/postcard.php>

Educators are just one click away from accessing information on NASA topics and programs. An alphabetical index is available on all of the For Educators pages on NASA's Web site, <http://www.nasa.gov>. Visitors can locate specific topics by clicking on the first letter in the word and being taken directly to a page with the desired information. Choose from NASA educational resources, programs and projects, mission information, multimedia, NASA history, aeronautics, space science, Earth science, space operations, the Vision for Space Exploration and much more.

The A-Z Index for Educators is available from the following pages:

**K-4 For Educators**

<http://www.nasa.gov/audience/foreducators/k-4/features/index.html>

**5-8 For Educators**

<http://www.nasa.gov/audience/foreducators/5-8/features/index.html>

**9-12 For Educators**

<http://www.nasa.gov/audience/foreducators/9-12/features/index.html>

**Postsecondary For Educators**

<http://www.nasa.gov/audience/foreducators/postsecondary/features/index.html>

**Informal For Educators**

<http://www.nasa.gov/audience/foreducators/informal/features/index.html>

The Educational Materials section of NASA's Web site lists classroom activities, educator guides, posters and other types of resources that are available for use in the classroom. Materials are listed by type, grade level and subject. A new flier is now available in the Brochures section of the Educational Materials area.

The "Four Easy Ways to Obtain NASA Educational Materials" flier describes four convenient ways that educators can access curriculum support materials from NASA. The two-page flier lists types of educational materials that are available electronically from the NASA Web site and from alternate sources. Download "The Four Easy Ways to Obtain NASA Educational Materials" from the following location:

[http://www.nasa.gov/audience/foreducators/topnav/materials/listbytype/Four\\_Easy\\_Ways.html](http://www.nasa.gov/audience/foreducators/topnav/materials/listbytype/Four_Easy_Ways.html)

NASA Education's Act Now page highlights upcoming NASA opportunities available for teachers and students.

The Act Now for Educators section features information about upcoming workshops, grants, online activities, faculty fellowships and conferences in one location, making it easy for educators to find opportunities that interest them.

NASA has also created a new Act Now section just for *students*. "NASA and You" will inform students about upcoming NASA events, contests, internship opportunities, webcasts and much more.

The information in the Act Now sections is listed by the expiration date and is posted in an easy-to-follow format. Targeted grade levels are highlighted along with a brief description and a link for more information. Act Now is updated on a regular basis as new items are added when opportunities become available.

Act Now for Educators:

<http://www.nasa.gov/audience/foreducators/topnav/actnow/index.html>

Act Now for K-4 Students:

[http://www.nasa.gov/audience/forstudents/k-4/home/Act\\_Now\\_Students.html](http://www.nasa.gov/audience/forstudents/k-4/home/Act_Now_Students.html)

Act Now for 5-8 Students:

[http://www.nasa.gov/audience/forstudents/5-8/features/Act\\_Now\\_Students.html](http://www.nasa.gov/audience/forstudents/5-8/features/Act_Now_Students.html)

Act Now for 9-12 Students:

[http://www.nasa.gov/audience/forstudents/9-12/features/Act\\_Now\\_Students.html](http://www.nasa.gov/audience/forstudents/9-12/features/Act_Now_Students.html)

## **SEGway**

is a gateway to astronomy and space science resources. Find lessons on auroras, comets, satellites, satellite images of earth, properties of light, Venus, weather on Mars, solar cycle, tracking orbiting spacecraft, classifying galaxies, calculating rotation rates of planets, sunspots, interstellar medium, and electromagnetic radiation. Learn about basic astrophysics research techniques and how satellites "see" the universe at different wavelengths. (Center for Science Education, National Aeronautics and Space Administration)  
[http://free.ed.gov/resource.cfm?resource\\_id=1893](http://free.ed.gov/resource.cfm?resource_id=1893)

## **Spanish-Language Space and Planetary Science Resources**

Are you serving a Spanish-speaking audience? A variety of Spanish-language educational resources make space and planetary science more accessible.

### **Auroras! Luces Misteriosas en el Cielo**

[stargazers.gsfc.nasa.gov/pdf/products/books/aurora\\_sp.pdf](http://stargazers.gsfc.nasa.gov/pdf/products/books/aurora_sp.pdf)

This coloring book for grades K–4 explores auroras and what makes them happen.

### **Ciencia@NASA**

[ciencia.nasa.gov](http://ciencia.nasa.gov)

Headline news at NASA. Additional NASA Spanish-language sites can be found at [www.nasa.gov/about/highlights/En\\_Espanol.html](http://www.nasa.gov/about/highlights/En_Espanol.html).

[www.nasa.gov/about/highlights/En\\_Espanol.html](http://www.nasa.gov/about/highlights/En_Espanol.html).

### **Cindi En El Espacio**

[cindispace.utdallas.edu/education/Cindi\\_comic\\_spanish\\_cc4.pdf](http://cindispace.utdallas.edu/education/Cindi_comic_spanish_cc4.pdf)

Spanish version of the *Cindi in Space* comic book — the story of the android spacegirl Cindi and her two dogs who explain the purpose of the CINDI instrument as part of the C/NOFS mission and the science involved.

### **Enciclopedia de Agujeros Negros**

[blackholes.radiouniverso.org](http://blackholes.radiouniverso.org)

The black hole website from the University of Texas.

### **La Exploración de la Magnetosfera Terrestre**

[www-istp.gsfc.nasa.gov/Education/MIntro.html](http://www-istp.gsfc.nasa.gov/Education/MIntro.html)

Detailed content enables educators to explore Earth's magnetosphere. Activities and a plethora of additional resources support classroom learning.

### **NASA Kids Science News Network in Spanish**

[ksnnsplarc.nasa.gov/intro.html](http://ksnnsplarc.nasa.gov/intro.html)

These one-minute newsbreaks for elementary students feature children teaching mathematics, science, technology, and facts about NASA. Activities, a glossary, quizzes, and resources for each topic are available.

### **Nuestra Propia Estrella: El Sol**

[stargazers.gsfc.nasa.gov/pdf/products/books/our\\_very\\_own\\_star\\_sp.pdf](http://stargazers.gsfc.nasa.gov/pdf/products/books/our_very_own_star_sp.pdf)

An informative coloring book about the Sun, our very own star, for grades K–4.

An animated version can be found at

[stargazers.gsfc.nasa.gov/pdf/products/books/Sun\\_booklet\\_Spanish.htm](http://stargazers.gsfc.nasa.gov/pdf/products/books/Sun_booklet_Spanish.htm).

### **Space Place en Español**

[spaceplace.nasa.gov/sp/kids](http://spaceplace.nasa.gov/sp/kids)

Children ages 5–10 will enjoy this interactive exploration of Earth, the solar system, and beyond. Games, animations, puzzles, activities, and classroom lessons are available

### **Spanish Language Astronomy Materials Education Center**

[www.astronomyinspanish.org](http://www.astronomyinspanish.org)

The National Optical Astronomy Observatory offers a searchable database of Spanish-language educational books, media, and periodicals, broken down by grade level.

### **Spitzer — El Telescopio Espacial**

[www.spitzer.caltech.edu/espanol](http://www.spitzer.caltech.edu/espanol)

Images, news, and information about the Spitzer mission.

### **Tormentas Solares** ([www-](http://www-istp.gsfc.nasa.gov/istp/outreach/cmeposter/spindex.html)

[istp.gsfc.nasa.gov/istp/outreach/cmeposter/spindex.html](http://www-istp.gsfc.nasa.gov/istp/outreach/cmeposter/spindex.html))

“Storms from the Sun” shares content for high-school students and educators about our dynamic star and how it influences Earth. Missions and current solar activity are highlighted.

### **Universo!** ([radiouniverso.org](http://radiouniverso.org))

From the University of Texas’ McDonald Observatory, this website contains the daily Universo radio show, the guide to the solar system, K–12 activities, and more.

### **Windows on the Universe** ([www.windows.ucar.edu/spanish.html](http://www.windows.ucar.edu/spanish.html))

This rich website shares information about Earth, our solar system, and universe in an accessible and engaging manner on multiple learning levels. Educator resources include lesson plans, supporting content.

***Virtual Trip to the Moon.* Presented by the United States Geological Survey Astrogeology Research Astro Kids.**

<http://astrogeology.usgs.gov/Kids/FlatStanley>

**USGS Astro Kids presents *Flat Stanley Goes to the Moon!* At this website, move your mouse over the images and zoom images will pop up. Click on the image and a larger view will open in a new window. Click on the links to visit websites about the Moon and the Flat Stanley Project.**

**Of course, Flat Stanley wasn’t *really* along for the Apollo missions, but it is fun to make believe! Thanks to a little computer magic by USGS Astrogeology computer wiz Trent Hare, there are some really cool pictures!**