

Explore Gas Giants!

Websites

<http://saturn.jpl.nasa.gov/home/index.cfm> - NASA's official Cassini-Huygens mission to Saturn/Titan Web site with mission info, images, and more. Check out the ideas for activities on the "Kids" page at:

<http://saturn.jpl.nasa.gov/kids/index.cfm>. The photographs of the mission highlights are worth a stop as well (<http://saturn.jpl.nasa.gov/multimedia/poll/index.cfm>).

http://www.windows.ucar.edu/cgi-bin//tour_test_milagro1/link=/our_solar_system/solar_system.html&edu=elem - Window's to the Universe contains interesting information on all of the gas giants for elementary age children. The site includes space mission information, images, and gas giant moon facts.

http://starchild.gsfc.nasa.gov/docs/StarChild/solar_system_level1/planets.html - StarChild is for young astronomers. Each planet – including the gas giants – is explored through text and pictures and is followed by a question or two to challenge what your child learned.

<http://solarsystem.nasa.gov/planets/index.cfm> - A detailed fact sheet about the planets and their moons, images, mission info, and a "kids-eye-view" of all four gas giants can be found at this site for ages 8 and up.

<http://kids.msfc.nasa.gov/Sites/ExternSite.asp?url=%2FSolarSystem%2FPlanets%2F> – While the gopher mascot is annoying, NASAkids offers links to other sites about the gas giants, including some links to activities and games.

<http://www.nineplanets.org/> - The Nine Planets offers background information and additional resources about the Gas Giants for young adults and adults.

<http://nssdc.gsfc.nasa.gov/planetary/planets/> - a collection of resources for young adults and adults about NASA's missions to specific planets – including the Gas Giants.

Books

Me and My Place in Space. Joan Sweeney, 1999, Dragonfly Books, ISBN 0517885905. The wonders of space as seen through the eyes of a young girl, provides the backdrop for Sweeney's introduction to our solar system for young children ages 4-8. Clear, colorful drawings and diagrams and easy-to-read text make this a fascinating first adventure into space.

Saturn. Seymour Simon, Harper Trophy, 1988, ISBN 0688084044. For ages 4-8. A look at Saturn with its magnificent rings and moons.

Our Universe Series. Margaret Goldstein and Laura Waxman, Lerner Publications Company, 2003, ISBN 0822547651.

For Pre-K and ages 5-7. The gas giants are covered in four different easy-to-understand books with photographs. Mission highlights, facts about the planets and a "learn more about each planet" section" is included in each.

Gas Giants. Brian Knapp, Grolier Publishing, 2004, ISBN 0717258300.

For ages 6-12. A detailed account of all four of the gas giants and their satellites. Children can explore the many features of the planets, including mission facts.

Voyager: An Adventure to the Edge of the Solar System. Crown Publishers, 1992, ISBN 0517581574.

For ages 7-10. An account of what the Voyager probes taught us about the four gas giant planets and their respective rings and moons.

Our Solar System. Seymour Simon, William Morrow & Company, 1992, ISBN 0688099920.

For ages 7-12. An overview of the solar system with full-color photographs and illustrations. Each of the planets - including the gas giants - gets several pages of coverage.