

Explore the Sun!

Websites

http://starchild.gsfc.nasa.gov/docs/StarChild/solar_system_level2/Sun.html

NASA's StarChild presents space information for both young and older children, with a special section on our Sun. StarChild includes student activities, graphics, a glossary, and is offered in several languages.

<http://www.enchantedlearning.com/subjects/astronomy/Sun>

The Enchanted Learning website provides lots of basic information about the Sun in a fun format. There are also coloring pages, puzzles, and quizzes!

<http://www.windows.ucar.edu/tour/link=/Sun/Sun.html>

Windows to the Universe launches viewers into a variety of Sun topics on all levels. The site is user- friendly and includes a section on Sun myths and stories from around the world.

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

NASA's Solar and Heliospheric Observatory (SOHO) orbiting spacecraft investigates our Sun's structure and dynamic nature. This site shares the latest information about Sunspots, space weather, and what is happening inside our nearest star. See the latest pictures of the Sun! Great images!

http://www.nasa.gov/mission_pages/stereo/main/index.html

STEREO mission will map the Sun in 3-D! Check out the images!

http://www.nasa.gov/mission_pages/themis/main/index.html

THEMIS will explore what causes auroras to dramatically change from slowly shimmering waves of light to wildly shifting streaks of color in an effort to better understand the connection between Sun and Earth.

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

More NASA Sun Missions!

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

NASA's Sun-Earth Connection shares discoveries from past and current missions and research, with a focus on the active Sun and its effects on Earth. Abundant resources for educators, children, and the general public.

Explore the Sun!

Books

What's Inside the Sun? Jane Kelly Kosek, 2003, Rosen Publishing Group, ISBN 0823952797.

Kosek describes the positions and characteristics of each layer of our Sun for children ages 4–8.

Why the Sun and Moon Live in the Sky. Niki Daly, 1995, Lothrop, Lee & Shepard Books, ISBN 0688133312.

Daly's retelling of the Nigerian Sun myth complements the Native American version of the Sun's birth for ages 4–8.

Sun (Jump Into Science). Steve M. Tomecek, 2001, National Geographic, ISBN 0792282000.

Children ages 4–8 join a funky purple cat in a learning adventure about the Sun. Facts and practical information about our Sun are presented in a delightfully unique way.

Our Very Own Star: The Sun.

NASA's Central Operation of Resources (NASA CORE) offers this set of booklets to help children ages 5–9 investigate solar flares, Sunspots, and why scientists study our Sun. Available on line with graphics, text, and animation in both English and Spanish.

The Sun. Gregory Vogt, 1996, Millbrook Press, ISBN 1562946005.

In this book for ages 6–11, Vogt provides a considerable volume of information and illustrations about our Sun.

Storms from the Sun: The Emerging Science of Space Weather. Michael Carlowicz and Ramon Lopez, 2002, Joseph Henry Press, ISBN 0309076420.

Older children and adults explore the physics and impact of solar weather on our electronically networked civilization through a series of hypothetical scenarios.