

Website Resources

Educational solar sites listed by grade level.

Grades K-12

Windows to the Universe

http://www.windows.ucar.edu/spaceweather/spweather_5.html

Grades 6-8

Solar Storms and You IMAGE Science & Math Workbook

<http://image.gsfc.nasa.gov/poetry/workbook/workbook.html>

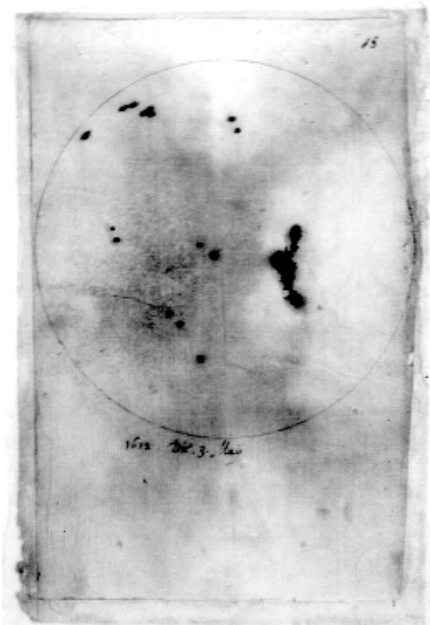
A Soda Bottle Magnetometer

<http://image.gsfc.nasa.gov/poetry/workbook/workbook.html>

Grades 8-9

Solarscapes Space Science Institute Workbook

<http://www.ssi.colorado.edu/Education/ResourcesForEducators/>



Galileo sunspot drawing
from The Galileo Project.
<http://es.rice.edu/ES/humsoc/Galileo/>

Grades 9-12

Differential Rotation of the Sun

http://sohowww.estec.esa.nl/explore/lessons/diffrot9_12.html

Solarscapes Space Science Institute Workbook

<http://www.ssi.colorado.edu/Education/ResourcesForEducators/>

Cosmic and Heliospheric Learning Center

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

How Astronomers Use Spectra to Learn About the Sun

<http://orpheus.nascom.nasa.gov/serts/>

Exploring the Earth's Magnetosphere

<http://www.spcf.gsfc.nasa.gov/Education/Intro.html>

International Solar-Terrestrial Physics (ISTP)

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

Science Education Gateway (SEGway)

<http://cse.ssl.berkeley.edu/segway/>

Solar Flare Theory

<http://hesperia.gsfc.nasa.gov/sttheory/index.htm>

Stanford Solar Center

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

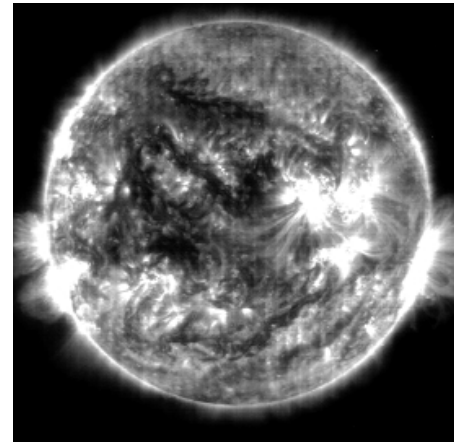
The Sun in Time

<http://science.msfc.nasa.gov/ssl/pad/solar/suntime/suntime.htm>

Grades 12+

How Astronomers Use Spectra to Learn About the Sun

<http://orpheus.nascom.nasa.gov/serts/>



Solar image taken by the Extreme Ultraviolet Imaging Telescope aboard the SOHO satellite. Image from the Solar Data Analysis Center at NASA Goddard Space Flight Center.
<http://umbra.nascom.nasa.gov:80/sdac.html>

General Audience

Storms From the Sun ISTP Poster

<http://istp.gsfc.nasa.gov/istp/outreach/cmeposter/index.html>

The Dynamic Sun CD Rom

<http://sohowww.nascom.nasa.gov/explore/DynSun.html>

Space Science Education Resource Directory

<http://teachspacescience.stsci.edu>

Solarscapes Space Science Institute Workbook

<http://www.ssi.colorado.edu/Education/ResourcesForEducators/>

Windows on the Universe

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

Yohkoh Public Outreach Project

<http://www.lmsal.com/YPOP/>