

Paper Plate Education

"Serving the Universe on a Paper Plate"



Paper Plate Activities Elsewhere

- ✘ [Foam Plate Glider](#) (FPG-9) from Academy of Model Aeronautics
- ✘ [Wholemovement](#) paper plate art from Bradford Hansen-Smith.
- ✘ [Weekend projects](#) video with Bre Pettis of Make Magazine.
- ✘ [Coriolis Effect](#) from Project Atmosphere Australia Online.
- ✘ [Sundials: Observing and Using Shadows](#) from Eye on the Sky.
- ✘ [Scale Model Comet](#) from Mary Urquhart.
- ✘ [Beanbag Population Genetics](#) from Smithsonian Institution.
- ✘ [Pizza Pieces](#) from PBS TeacherSource.
- ✘ [Sunspot Numerology](#) from Science @ NASA.
- ✘ [Match 'Em Up](#) from Georgia Learning Connections.
- ✘ [Design the Florida Quarter](#) from the Florida Governor's office.
- ✘ [Making a Solar Eclipse Book](#) from Eye on the Sky.
- ✘ [Paper Plate Zoetrope](#) from PBS television's NOVA Online.
- ✘ [Crater Mysteries](#) from the NASA Galileo mission's solid state imaging (SSI) team.
- ✘ [The Geometry of Gears](#) from Journey in Time.
- ✘ [Wright Flyer](#) from University of Hawaii.
- ✘ [Celestial Dome \(CD\) Planisphere](#) by Ken Wilson of the Science Museum of Virginia.
- ✘ [Optical Toys](#), including functional paper rocket and zoetropes, by Georg Eggers.
- ✘ [Dixie® Art of the Plate](#) contest entries; hundreds of artistic designs on paper plates.
- ✘ [Paper Plate Hovercraft](#) by andresm.
- ✘ [Paper Plate Challenge](#) from Training for Change.
- ✘ [Paper Plate Decoder](#) from the New Jersey Summer Reading Program.
- ✘ [Big Dipper Story Wheel](#) from University of Arizona.
- ✘ [Scale Model of Transit of Venus](#) from the Exploratorium.
- ✘ [Mailart](#) from ColorJoy.
- ✘ [Geometry of Gears](#) from the Franklin Institute Science Museum.
- ✘ [Cool Science-6th Grade Science Project](#) video from sci-stuff.org

Historical Paper Instruments

- ✘ <http://www.geocities.com/Athens/Forum/5284/compon.html>
Text about Ramon Llull, including image of the first known volvelle, which appeared in Llull's manuscript.
- ✘ <http://www.mhs.ox.ac.uk/library/index.htm?pic5>
Image of volvelle by Regiomontanus, the first person known to have printed one, in the collection of the Museum of the History of Science, Oxford.
- ✘ <http://www.adh.bton.ac.uk/schoolofdesign/MA.COURSE/LMM11.html>
Image of a volvelle from the collection of the University of Brighton.
- ✘ <http://www.chethams.org.uk/vol.htm>
Image of a volvelle from the collection of Chetham's Library.
- ✘ http://www.adlerplanetarium.org/99/our_col/awestruck/plate12.html
Image of a volvelle in the collection of the Adler Planetarium and Astronomy Museum.
- ✘ <http://library.tamu.edu/cushing/collectn/nautical/1/69.htm>
A description of a nautical volvelle in the collection of the Cushing Library.
- ✘ <http://www.mhs.ox.ac.uk/students/98to99/index.html>
A good virtual exhibition on the 16th Century book *Cosmographia*.
- ✘ <http://www.adh.bton.ac.uk/schoolofdesign/MA.COURSE/20/aai.htm>
Bibliography containing study references to the use of paper and paper designs as they relate to the visualization of concepts.
- ✘ <http://www.images-art.co.uk/StockDetail2137-8.htm>
Roy Lichtenstein screenprint on a paper plate.

Transit of Venus

- ✘ <http://analyzer.depaul.edu/paperplate/Transit%20of%20Venus/Introduction.htm>
A collection of hands-on activities, background information, instructions for safe viewing, links to global observing programs, star charts, historical images, and more. Links to companion site at www.transitofvenus.org.
- ✘ <http://analyzer.depaul.edu/paperplate/transit.htm>
A clearinghouse of educational resources for multiple users; funded by 2003 Toyota TAPESTRY grant.
- ✘ <http://transitofvenus.org>
"Transit of Venus dot org" is a comprehensive collection of education resources, specializing in links with thumbnail images.

General Astronomy Education

- ✘ <http://teachspacescience.stsci.edu/> A first stop for space science educators.
- ✘ <http://www.thursdaysclassroom.com/>
- ✘ <http://science.nasa.gov/>
- ✘ <http://www.heavens-above.com/> Oodles of data regarding planet and satellite positions.
- ✘ www.seds.org/nineplanets/nineplanets/nineplanets.html
- ✘ <http://www.griffithobs.org/StarAward.html> Griffith Observatory listing of web sites that promote public awareness of astronomy

✘ <http://www.skyviewcafe.com/> Free Java-applet for generating star charts and other astronomy data.

Other

<http://www.glpaweb.org>

Great Lakes Planetarium Association (GLPA) home page.

"Paper Plate Ed"



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