

# Explore Comets!

## Websites

<http://starchild.gsfc.nasa.gov/docs/StarChild/teachers/asteroids.html>

Comets, asteroids and meteoroids – this activity website may be used to test students understanding and learning about space science topics after the activity sections have been completed. This is a good site for teachers and 'homeschoolers'. Comes with all of the printable materials needed.

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

Near-live comet watching system – This system was designed to allow individuals on the Web to view recently uploaded images of comets. You can even register to upload your own images pending approval.

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

Good site for interactive comet animation and comet coloring book material. Provides information on comet news and comet missions. Also, general information on the solar system, general astronomy, space missions, and space weather.

<http://www.adlerplanetarium.org/education/activities/read/sbsg/sky1.shtml>

Something fell from the sky! – A read only interactive site for small children (K-3). Utilizing simple characters the site reveals information about comets and meteors via a story line. The site also contains family activities to help introduce basic science concepts to children ages 2-4.

<http://deepimpact.jpl.nasa.gov/educ/index.html>

Great site for COMET activities at all grade levels. Eat a comet, comet on a stick, mission activities and more...

Check out some comet missions:

Giotto: Images of the nucleus of Comet Halley

<http://nssdc.gsfc.nasa.gov/planetary/giotto.html>

Stardust: Samples from Comet Wild 2

<http://stardust.jpl.nasa.gov/home/index.html>

Deep Impact: Looking inside Comet Tempel 1

[http://www.nasa.gov/mission\\_pages/deepimpact/main/index.html](http://www.nasa.gov/mission_pages/deepimpact/main/index.html)

Rosetta: Investigating Comet 67P/Churyumov-Gerasimenko

<http://www.esa.int/SPECIALS/Rosetta/index.html>

## *Explore Comets!*

### Books

Halley Came to Jackson. Mary Chapin Carpenter, Harper-Collins Publishers, 1998, ISBN: 0-06-025400-9.

A father shows his baby daughter Halley's Comet as it soars across the Jackson sky in 1910 and the same girl (as an older woman) returns to Jackson to witness Halley's in 1986.

Comets. Samantha Bonar, Franklin Watts Publishing, 1998, ISBN: 0-531-20301-8. Easy-to-read book for children containing information about the history, anatomy, theory and future possible threat of comets.

The Return of the Comet. 1985, Pacific Science Center 200 – 2<sup>nd</sup> Ave N. Seattle, WA 98109.

A 40-page book that contains comet activities for children. Make model comets, flipbooks, calendars, observation charts, etc.