

Researching Asteroids on the Internet

Explore a couple of the asteroid websites suggested below and find an interesting topic for doing a research project. The research project could be in the form of a written report, oral report, slide presentation, bulletin board, showcase display, model, power point presentation, or scrapbook. Whatever your medium for doing the research project, try to make it interesting and tell your audience something that you think they never knew about asteroids.

The Educator's Guide to NEAR

(Near Earth Asteroid Rendezvous)

<http://near.jhuapl.edu/NEAR/Education/index.html>

Johns Hopkins Applied Physics Laboratory has launched a spacecraft that is visiting the asteroids. Stop by and observe the progress that is being made on this mission.

Asteroid and Comet Impact Hazards (from NASA)

<http://impact.arc.nasa.gov/index.html>

Great Balls of Fire (from Discovery Channel)

<http://www.discovery.com/stories/science/meteors/meteors.html>

An interactive website that even lets you launch a fireball and let it impact with your favorite planet.

Blast from the Past!

<http://www.nmnh.si.edu/paleo/blast/>

A recently recovered deep-sea core contains convincing new evidence of an asteroid impact 65 million years ago, when dinosaurs went extinct.

NSSDC Photo Gallery Asteroids

http://nssdc.gsfc.nasa.gov/photo_gallery/photogallery-asteroids.html

The Space-Watch Project

<http://www.lpl.arizona.edu/spacewatch/>

The primary goal of Spacewatch is to explore the various populations of small objects in the solar system, and study the statistics of asteroids and comets in order to investigate the dynamical evolution of the solar system.

Zoom Astronomy - ASTEROIDS

<http://www.EnchantedLearning.com/subjects/astronomy/asteroids/>

Hands-On Universe™ Asteroid Search

<http://hou.lbl.gov/participant/asteroid/>

The Hands-On Universe Asteroid Search is a bridge between science education and science research. The Asteroid Search uses a powerful image processing/data analysis software package to search images for asteroids.

The Asteroid Gallery

<http://www.solarviews.com/cap/ast/index.htm>

Images of asteroids and animations.

Solar System Live - Asteroid and Comet Tracking

<http://www.fourmilab.ch/cgi-bin/uncgi/Solar/action?sys=-Sf>

You can plot the orbit and current position of an asteroid (minor planet) or comet by pasting its orbital elements into the text box provided for that purpose.

Asteroid Fact Sheet

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

Asteroids

<http://seds.lpl.arizona.edu/nineplanets/nineplanets/asteroids.html>

From the award winning website "The Nine Planets."

WHAT IS A PHA?

<http://neo.jpl.nasa.gov/neo/pha.html>

Potentially Hazardous Asteroids (PHAs) are currently defined based on parameters that measure the asteroid's potential to make threatening close approaches to the Earth.

Welcome to the Earth-Crossing Asteroid Web Pages

<http://www.eecs.wsu.edu/~hudson/Research/Asteroids/index.htm>

Impact Craters on Earth

http://observe.ivv.nasa.gov/nasa/exhibits/craters/impact_earth.shtml

There are about 150 known or suspected impact craters on Earth, but not all of them can be seen on the surface. Some have been buried, while others are highly eroded and deformed.

Meteoroids and Meteorites

<http://www.solarviews.com/eng/meteor.htm>

A meteoroid is matter revolving around the sun or any object in interplanetary space that is too small to be called an asteroid or a comet.

Altavista Image Results

<http://www.altavista.com/query?mmdo=3&stq=0&nbq=12&styp=simage&what=web&q=asteroid+animations>

Hundreds of pictures, both works of art and photographs, of asteroids, planets, comets and impacts.