

Planets Pathfinder



As a third grade student, you are about to embark on a journey into space through the library media center to study the planets in our solar system. Below are several suggested resources to assist you in your research. Remember to refer to the guide that your teacher gave you to ensure you include the required information in your report. Enjoy your flight through space to each of the planets!

Print Resources:

- 520 BIN** Bingham, C. (2008). *First space encyclopedia*. New York: Dk Publishing.
Learn about our solar system and the planets within this book, as you journey through this special encyclopedia about space. It was written just for kids like you.
- 523.4 BRA** Branley, F. M., & Malley, K. (1998). *The planets in our solar system*. New York: HarperCollins Publishers.
In this Read and Find Out About Science book, you will learn facts about each planet in an easy to read format.
- 523.3 COL** Cole, J. (1990). *The magic school bus, lost in the solar system*. New York: Scholastic Inc.
Travel on a field trip through space as you visit each planet with Mrs. Frizzle and her class. Buckle your seatbelt!

523.4 GAL Gallant, R. (2001). *The planets*. New York: Benchmark Books.

Explore Roy Gallant's book as you view amazing photos of the planets, read interesting facts, and learn about how they orbit the sun.

523.4 FAR Farndon, J. (2001). *Planets and their moons*. Brookfield, CT: Copper Beech Books.

This author describes the solar system and gives many details about each planet. There are question and answer boxes to help guide you.

523.2 HAR Harris, N. (1999). *The incredible journey to the planets*. New York: Peter Bedrick Books.

This nonfiction book introduces the planets in our solar system, discusses the specific location of each planet, their sizes, and the climate of each. Check out the amazing photos!

Planets. *The world book encyclopedia* 2010. (Vol. P 15, pp. 507-514). Chicago, IL: World Book Inc.

The encyclopedia is a terrific tool to learn facts about any topic. Look up the key word, planets, to get started.

Planets. *The world book encyclopedia* 2004. (Vol. P 15, pp. 507-514). Chicago, IL: World Book Inc.

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Have you used both sets of The World Book Encyclopedia? Is there a difference between the article for planets between the two?

031.02 WOR *The world almanac for kids 2009*. (pp. 225-227). Pleasantville, NY: Weekly Reader Corp.

Find some fast facts about the planets when you search within the Space section!

Non-Print (Digital/Multimedia) Resources:

Below you will find a few reference websites to search within. To aid your search, you may wish to use such key words as **planets, solar system, Mars, Venus, Earth, Mercury, Jupiter, Saturn, Uranus, Neptune, dwarf planets, Pluto, inferior planets, superior planets, terrestrials, gas planets.**

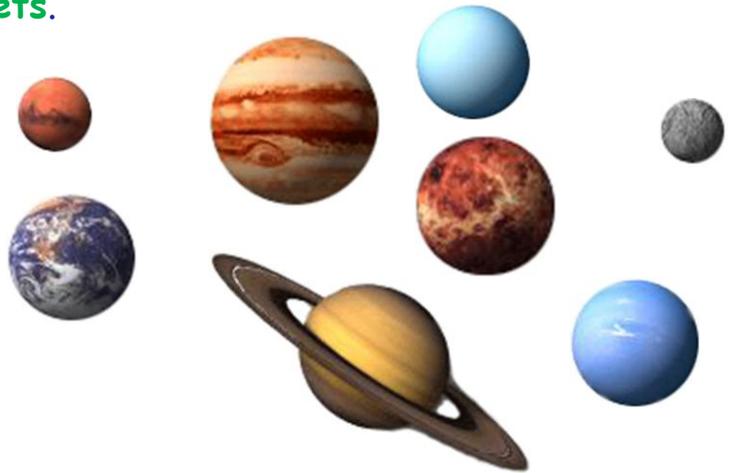
Online Encyclopedias:

<http://kids.yahoo.com/reference>

<http://www.encyclopedia.com/>

<http://www.howstuffworks.com/>

<http://www.worldbook.com/> ** *Haledon Public School has a paid subscription to this online encyclopedia. You will need to use the Haledon Public School user name and password to access this encyclopedia.*



Student Friendly Websites About Space:

Kids Know It Network. (2009). *The solar system*. Retrieved from

http://www.kidsastronomy.com/solar_system.htm on September 24, 2011

Visit this website to learn information about each planet and more. When you are done, go back and play some astronomy games to test your knowledge!

National Earth Science Teachers Association. (2011). *Planets*. Retrieved from

http://www.windows2universe.org/our_solar_system/planets.html&edu=elem on September 24, 2011

This is a great resource to view images and discover facts about each planet.

National Geographic Society. (2011). *The solar system*. Retrieved from

<http://science.nationalgeographic.com/science/space/solar-system> on September 24, 2011

Navigate through National Geographic's website to view images and read facts about each planet within our solar system.

The Star Child Team. (2011). *Planets*. Retrieved from <http://starchild.gsfc.nasa.gov/docs/StarChild/StarChild.html> on September 24, 2011

Review data and images as you navigate through the pages pertaining to the planets of our solar system.



Online Videos:

Ashatur. (2007). *Our solar system - size of planets and stars to scale* [Web]. Retrieved from <http://www.youtube.com/watch?v=BS88G5WBcfQ> on September 24, 2011

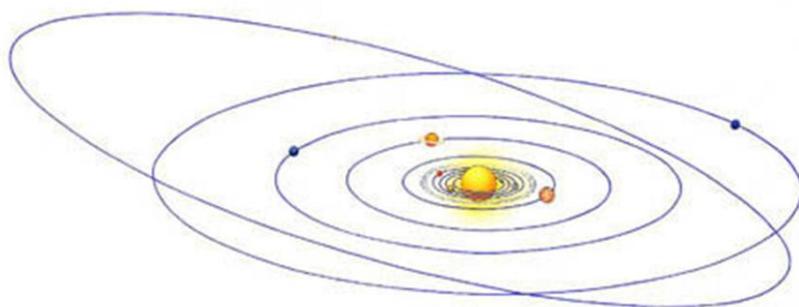
This video provides size perspective for the planets and stars in our solar system.

Songdrops. (2010). *The planet song: a funny song by bryant oden to help you remember the names of the planets* [Web]. Retrieved from <http://www.youtube.com/watch?v=DULoVglW6x4&feature=related> on September 24, 2011

This video introduces a song to help you remember the names and order of the planets. Question: Is Pluto still considered a planet? Why or why not?

xoaxdotnet (2010). *Children's: planets* [Web]. Retrieved from <http://www.youtube.com/watch?v=lgNdN9ugs3o> on September 24, 2011

View this video for a brief overview of each planet in order from the sun.



Suggested Field Trips:

American Museum of Natural History *Central Park West at 79th Street, New York, NY, 10024-5192*

Take a trip to New York City to visit the Hayden Planetarium and the Rose Center for Earth and Space.

Glenfield Planetarium *25 Maple Avenue, Montclair, NJ 07042 Phone: 973-509-4171*

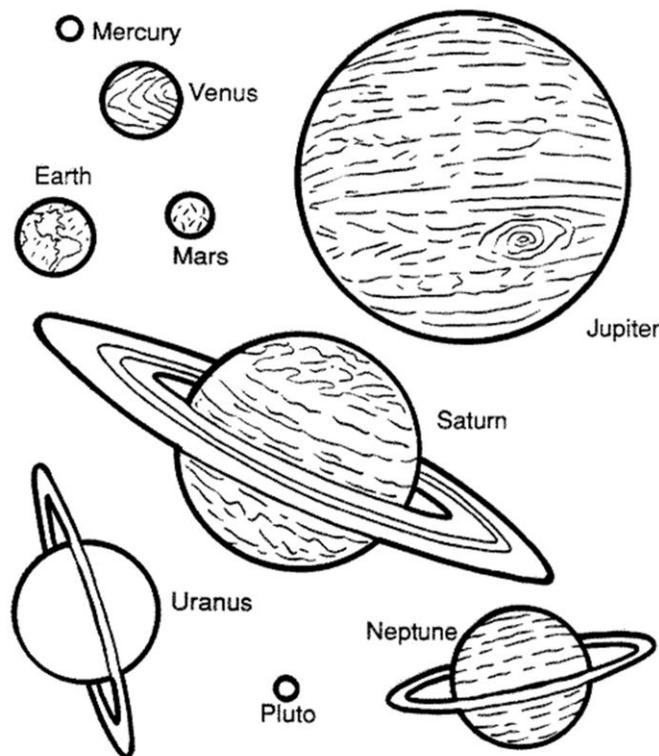
Plan an "Out of This World" field trip to a local planetarium.

Newark Museum *49 Washington Street, Newark, NJ 07102-3176 Phone: 973.596.6550*

Visit the Alice and Leonard Dreyfuss Planetarium or stop by the Saturn: Exploring A Celestial Wonder, which is an exciting new exhibit about the ringed planet that is now showing in the Planetarium Gallery.

Interactive & Educational Games:

Planet pursuit. (n.d.). Retrieved from http://funschool.kaboose.com/globe-rider/space/games/game_planet_pursuit.html on September 24, 2011



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