



# Space Exploration

Spring 2016 GRO Unit - Grade 1

## Lake Hiawatha Branch Library Research Guide



*The library is the heart of your community!*

### Materials at the Lake Hiawatha Library

*These are just a few of the books owned by the Lake Hiawatha Library.*

#### Robots in Space (2015)

by Nancy Furstinger, EJ 629.43 FUR

Explains how robots work and what are they doing today to help us understand our universe.

#### Astronaut: Living in Space (2012)

by Kate Hayden, EJ 629.47 HAY

Describes the various steps necessary for an astronaut to prepare for a flight into space and follows astronaut Linda Gardner as she trains for her space shuttle mission.

#### Astronomy, Astronauts, and Space Exploration (2015)

by Clive Gifford, J 520 GIF

Learn about the latest space probes, how rockets lift off, and what it's like living in the weightlessness of space. Find out about the remarkable astronauts who have spacewalked their way into history.

#### Space. Ripley's Believe It or Not! (2013)

by Mike Goldsmith, J 520 GOL

Learn about the universe, from black holes and supernovas to stars and planets, space travel, and much, much more! Astonishing facts and incredible photographs on every page!

#### Space Exploration, (2013)

by Simon Basher, J 520 GRE

Uses cartoon-style characters to introduce readers to topics related to space exploration and the spacecraft that have been used for it.

#### Welcome to Mars: Making a Home on the Red Planet (2015)

by Buzz Aldrin, J 523.43 ALD

The Apollo 11 astronaut invites young people to evaluate Mars as a potential planet for human colonization, and describes what Mars residents might experience while traveling to and living on the red planet.

#### Space Exploration. DK Eyewitness Series (2010)

by Carole Stott, J 629.4 STO

Describes the life and work of astronauts, rockets, exploratory vehicles, satellites, space stations, and other technological aspects of space exploration.

### Search the Shelves

Browse the non-fiction shelves for books with the following call numbers:

**J520** - Books on **astronomy**

**J629.4** - Books on **astronauts**

### Search the Online Catalog

@ [parsippanylibrary.org](http://parsippanylibrary.org)

and click on **Catalog**.

Then type in any one of these terms (or any term you choose) in the search box:

**space, astronaut, space exploration, rockets, or astronomy**

Limit your results by clicking on choices in the **NARROW YOUR SEARCH** frame on the left hand side of the screen:

Limit by **LIBRARY, AGE LEVEL,**

**FICTION OR NONFICTION,** etc.

### Think Outside the Branch

Don't forget... you have access to books at all Parsippany Libraries, as well as in the MAIN (Morris County) Library system. If you search the catalog and find a book we don't have, ask a librarian to have it sent here!

**Don't forget your library card!**

### Did you know...

The library provides FREE online resources just for kids. You can access them from anywhere. You will need your library card barcode to access them from home or your smartphone. Go to [parsippanylibrary.org](http://parsippanylibrary.org), click on **Research**, then click **Databases**.

A few that may be helpful:

- Kids Search
- Searchasaurus
- Funk & Wagnall's New World Encyclopedia

Need help? Ask a librarian.



### Some Helpful Web Sites

<https://www.nasa.gov/audience/forstudents/k-4/index.html>

<https://www.esa.int/esaKIDSen/index.html>

<http://www.cosmos4kids.com/index.html>

<http://kids.nationalgeographic.com/explore/space/history-of-space-travel/>