

February 2020 : Explore the 500s!

The 500s are generally one of the largest non-fiction section in every library Children's Room! The overall theme for the 500s is Math and Science. Here you can find books about science experiments, outer space, dinosaurs, insects, reptiles, physics, chemistry, earth science (like weather and volcanos), birds, plants and mammals. Yes, it is a lot! We will be focusing on 3 areas, and a bonus badge.

Don't forget that Maynard Public Library has discounted passes to several area museums where you can learn a lot about the topics in the 500s. Try: Boston Children's Museum, Discover Museum, MA State Parks Pass, The Ecotarium, Drumlin Farm, Boston Museum of Science, New England Aquarium, Tower Hill Botanic Garden and Zoo New England. More information about the passes is on our Website.

520 Astronomy

Stars and Planets

ACTIVITIES

Craft – Recreate the Solar System on a paper plate!

<https://jdaniel4smom.com/2017/05/planet-crafts-paper-plate-solar-system.html>

Take a photo of your creation and share it with the librarians through [Wandoo](#) or by bringing the photo to the library.

Write – It's time to get on the rocket to move to a new home on another planet. What is it like there, and what are you going to bring with you? Illustrations optional. Wordless stories (pictures only) and comics welcome! Take a photo of your story and share it with the librarians through [Wandoo](#) or bring it in for us to read.

Do – Come to the library and pick up your worksheet to keep track of the phases of the moon throughout the month! Take a photo of the completed worksheet and share it with the librarians through [Wandoo](#) or bring it to the library to show us!

Bonus Challenge: Read a fiction book! Click [here](#) for a list of books on this topic. You can also watch a movie or television show or play a video or tabletop game!

Fiction Starters: 520 Astronomy: Stars and Planets

This list is a starter list, not required reading. On it are some, but not all, of the children's and middle grade fiction titles available at the Maynard Public Library. There are more titles in our eBook collection and of course at other libraries. "Reading" for the bonus challenge doesn't have to be a physical book, but can be video games, ebooks, audio books, movies, television shows, or anything with a narrative!

Chapter Books

The incredible magic of being

By Kathryn Erskine.

Go big or go home By Will Hobbs.

The Prehistoric Planet by Ray O'Ryan

Picture Books

Bright sky, starry city By Uma Krishnaswami

Stars! Stars! Stars! By Nancy Elizabeth Wallace.

When I heard the learn'd astronomer

words by Walt Whitman

Another day in the Milky Way By David Milgrim.

Juvenile Easy Reader

The best teacher in second grade

By Katharine Kenah

Fancy Nancy sees stars By Jane O'Connor

Juvenile Comics

The great space case : a mystery about astronomy

By Lynda Beauregard

Solar system : our place in space

By Rosemary Mosco

Library of Things

Orion StarBlast 4.5" telescope

Yes! An actual telescope. The tub contains all you need to explore the sky with the telescope.