

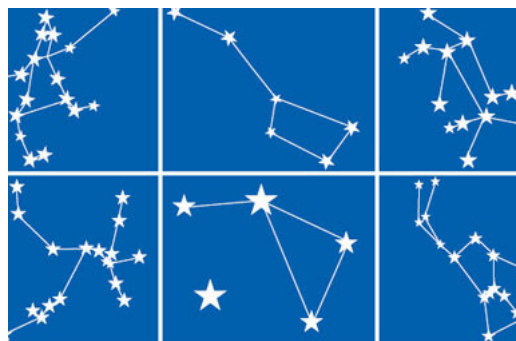
Start with a Book: Read. Talk. Explore.



DIY Science Camp: The Night Sky



Day 1



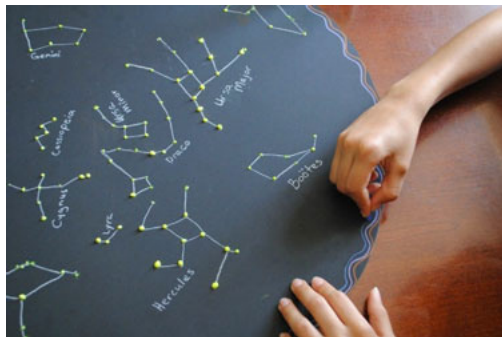
Twinkle, Twinkle

Explore the shape and brightness of stars by making a constellation mobile.

Books to read together:

- Look Up!: Henrietta Leavitt, Pioneering Woman Astronomer
- Find the Constellations

Day 2



Constellation Centerpiece

Get in a little bit of constellation knowledge while eating breakfast.

Books to read together:

- Zoo in the Sky
- Stars

Field trip:

- Visit your local planetarium, or just head outside on a clear night!

Day 3



Myth Maker

Write your own modern-day myth inspired by a constellation. Then plan a nighttime read aloud under the stars!

Books to read together:

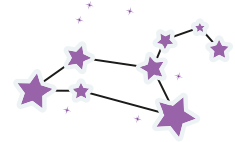
- How the Stars Fell into the Sky: A Navajo Legend
- Her Seven Brothers



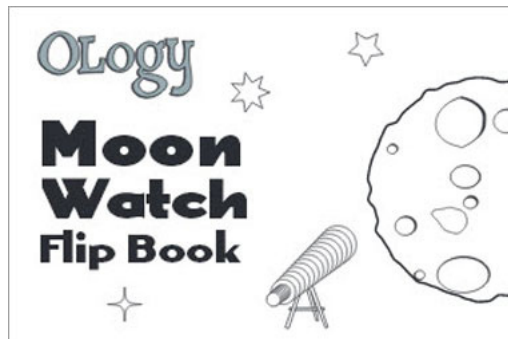
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Day 4



Lunar Flip Book!

Watch the Moon pass through all its phases in just a few seconds!

Books to read together:

- A Full Moon Is Rising
- Thanking the Moon
- Faces of the Moon
- The Moon Book

Day 5



Solar System Scale Model

Visualize the BIG distances between planets with this toilet paper model.

Books to read together:

- I, Galileo
- What's Out There? A Book About Space

Day 6



Alien Spaceship

Invite friendly aliens to visit. Add LED lights for more drama!

Books to read together:

- Mousetraumat
- The Mighty Mars Rovers

Write it!

- Fasten Your Seatbelts: Mars Travel Brochure



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DIY Science Camp: The Night Sky

Find lots more activities + fiction & nonfiction booklists + cool apps and websites at www.startwithabook.org

Fiction Books

Her Seven Brothers by Paul Goble
How the Stars Fell Into the Sky: A Navajo Legend
by Jerrie Oughton
The Lost Children by Paul Goble
The Love of Two Stars by Janie Jaehyun Park
The Milky Way: A Cherokee Tale by Joseph Bruchac
Mousetronaut: Based on a (Partially) True Story
by Mark Kelly
The Star People by S.D. Nelson
Starry Tales by Geraldine McCaughrean
Thanking the Moon by Grace Lin
Where the Mountain Meets the Moon by Grace Lin
Weather: Poems for All Seasons by Lee Bennett Hopkins

Nonfiction Books

A is for Astronaut: Exploring Space from A to Z by Traci Todd
Find the Constellations by H.A. Rey
A Full Moon Is Rising by Marilyn Singer
I, Galileo by Bonnie Christenson
Look Up! Henrietta Leavitt, Pioneering Woman Astronomer
by Robert Burleigh
The Moon Book by Gail Gibbons
Once Upon a Starry Night by Jacqueline Mitton
Our Stars by Anne Rockwell
The Sky Is Full of Stars by Franklyn Branley
Stargazers by Gail Gibbons
Stars by Seymour Simon
The Mighty Mars Rovers by Elizabeth Rusch
Zoo in the Sky by Jacqueline Mitton

