

February 22, 2017

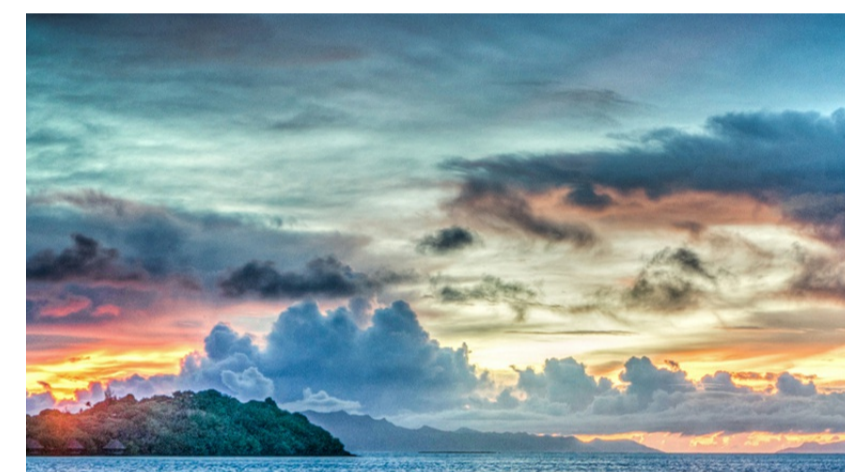
Hi !



Apply for Eclipse Glasses and Receive an Eclipse Education Kit

On August 21, 2017, a spectacular total eclipse of the Sun will be visible across the width of the continental U.S. for the first time since 1918. Every state will have at least 60% of the Sun covered by the Moon, and lucky people on a narrow path from Oregon to South Carolina will see the stunning beauty of totality. *STAR_Net's NASA@ My Library* initiative with support from NASA, the Gordon and Betty Moore Foundation, Research Corporation, and Google, is distributing over 2 million solar viewing glasses and an Eclipse Education Kit to public libraries.

[Apply for Eclipse Glasses & Education Kit!](#)




Join NASA in Celebrating Earth Day!

Host an Earth Day event to observe clouds using the GLOBE Observer app on April 22, 2017. Participating libraries will receive a FREE packet of Earth Day programming materials (on a first-come, first-served basis).

[Sign up now](#) and visit the [Earth Day Resource Center](#) for hands-on activities, handouts, and resources for creating your own library display.

[Download the app](#) from the GLOBE Observer website. Be sure to create a login using referral code **earth2017** so that NASA can make a map of all the contributions from the STAR_Net community!

STARnet Webinar Series



Playful Building Webinars

Presenter: Christine Shupla

Library staff, camp programmers, and other out-of-school time facilitators are invited to join the [STAR Library Education Network \(STAR_Net\)](#) and the [Lunar and Planetary Institute](#) on March 1 for two FREE professional development webinars on the [Playful Building](#) activities. Register to participate in both webinars – or just one! – as your schedule allows.

Playful Building I: Simple Machines
Date: Wednesday, March 1st, 2017
Time: 2pm ET/1pm CT/12 MT/11am PT

This 30-minute webinar will model [Team Machine](#), [Water Wedges](#), and [Levers at Play](#) as examples of simple machines that children can plan, design, test, and revise. Elements of the engineering design process will be explored in each.

Playful Building II: Design Challenges
Date: Wednesday, March 1st, 2017
Time: 3 pm ET/2 pm CT/1 pm MT/12 pm PT

This 90-minute webinar will explore the engineering design process through open-ended activities to [design a park](#), a [water filter](#), and a [wind turbine](#). Participants will discuss various options for implementation, and share ideas in how to best conduct these programs.

[Register Now!](#)

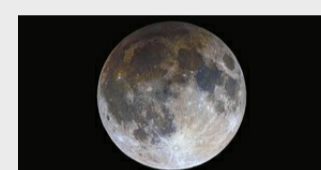
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Latest Blogs



Hosting The Discover NASA Exhibit: Part 2. Partnerships

While "Astronaut Training" did wonderful things for us regarding *Discover NASA* partnerships, there was still one vital element missing. [Read blog >>](#)



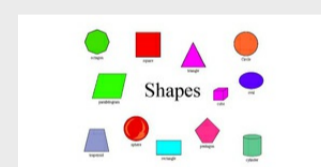
Penumbral Lunar Eclipse!

What exactly is a penumbral lunar eclipse? We recently had the good fortune to be able to explore this in a library program. [Read blog >>](#)



Family Science Expo

At the end of January, we hosted our fourth annual Family Science Expo here at Skokie Public Library. [Read blog >>](#)



Poly-What? Learning the language of 3D Geometry

Shapes, shapes, and more shapes. Circle, triangle, square, rectangle – it all starts of easy enough. [Read blog >>](#)

[View All Blogs](#)

Programming Opportunities

Engineers Week
Feb. 19-25, 2017

Women's History Month
March, 2017

Earth Day
Apr. 22, 2017
[Sign up >>](#)

Build A Better World
Summer, 2017

2017 Solar Eclipse
Aug. 21, 2017

Day of Saturn
Sept. 15, 2017

[View All Events](#)

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Celebrate Earth Day with NASA's GLOBE Observer

Date: Wednesday, March 8th, 2017
Time: 3 pm ET/2 pm CT/1 pm MT/12 pm PT
Presenters: Jessica Taylor, Sarah McCrea and Dorian Janney

Join a NASA scientist and educators to learn:

- Why observing clouds and sky conditions is important to NASA
- How [NASA's GLOBE Observer](#) citizen science observations contribute to NASA science
- How to do sky observations with the easy-to-use [GLOBE Observer app](#): identify satellite overpass times, photograph clouds, record sky observations and compare them with NASA satellite images
- What resources are available to support library programming on Earth Day 2017 and beyond

[Register Now!](#)

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Eclipse Pre-Application Webinar

Date: Monday, March 13th, 2017
Time: 3 pm ET/2 pm CT/1 pm MT/12 pm PT
Presenters: Anne Holland & Keliann LaConte

If you have not already completed your application to receive eclipse glasses, please join us with any questions about the application process, and to learn more about what your library can already be doing to prepare for the August event. If you have already completed your application, you do not need to attend this session.

[Register Now!](#)

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[Miss Past Webinars? Get Them Here!](#)



Hands-on STEM: Little Garden with Big Connections

We belong to a complex system of interacting water, air, and land that fosters life. Help patrons connect their everyday lives and community to Earth's global systems that make life possible: create a garden! In the activity guide, [Nurturing Life](#), find tips for making a garden-in-a-bottle to take home, as well as lists of kid-friendly plants. Adults enjoy planting cuttings to cultivate into a no-fuss houseplant.



The STAR Library Education Network (STAR_Net) is a hands-on learning network for libraries and their communities across the country. STAR_Net focuses on helping library professionals build their STEM skills by providing "science-technology activities and resources" (STAR) and training to use those resources. Plus, engage public audiences nationwide in informal and lifelong learning with the excitement of exploration and discovery through new NASA@ My Library resources!

STAR_Net is built upon a strong network of collaborators and partners, led by the Space Science Institute's (SSI) National Center for Interactive Learning (NCIL). Partners include the American Library Association's Public Programs Office, Lunar and Planetary Institute, Afterschool Alliance, Education Development Center, Datum Advisors, Cornerstones of Science, and the Pacific Science Center. Major funding is provided by the National Science Foundation, NASA Science Mission Directorate, the Gordon and Betty Moore Foundation, and the Institute of Museum and Library Services.

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