

# How to Launch Your Elementary Space Night



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# Creating a Buzz with NASA Resources

[www.nasa.gov/centers/johnson/events/exhibits](https://www.nasa.gov/centers/johnson/events/exhibits)



**Borrow astronaut suits and  
other display items from NASA!**

A screenshot of the NASA Johnson Space Center Exhibits website. The browser address bar shows the URL: <https://www.nasa.gov/centers/johnson/events/exhibits/index.html>. The website features a navigation menu with links for Topics, Missions, Galleries, NASA TV, Follow NASA, Downloads, About, and NASA Audiences. A search bar is located on the right. The main content area displays "Johnson Space Center Exhibits" with sub-sections for "Spacesuits" and "Scale Models". The "Spacesuits" section includes the text: "Vintage spacesuits in display cases and free-standing mannequins can be borrowed from the JSC Exhibits Program." The "Scale Models" section is partially visible. The website is displayed on a Windows operating system, with the taskbar at the bottom showing the time as 7:07 PM on 1/27/2021.



# Creating a Buzz with NASA Resources



## Moon Rock and Meteorite Disks Information

<http://ares.jsc.nasa.gov/interaction/lmdp>



# Community Involvement

The screenshot shows the website <https://www.challenger.org/>. The header includes the Challenger Center logo, navigation links for 'Who We Are', 'What We Do', 'STEM Resources', 'Where We Are', 'News and Media', and 'Get Involved', and a 'DONATE' button. Social media icons for Facebook, Twitter, YouTube, and LinkedIn are also present. The main banner features the text 'A NETFLIX ORIGINAL DOCUMENTARY SERIES' and 'Challenger: The Final Flight' in large white letters. Below this, it says 'New Netflix Docuseries' and 'Learn more about the Challenger crew and hear from their family, friends,' with a 'Got it!' button. A cookie consent notice is visible at the bottom of the page.

Challenger  
Learning  
Center  
[www.challenger.org](http://www.challenger.org)



# Community Involvement

## **Astronaut Training**

- **Martial Arts Academy**
- **Cheer Team**

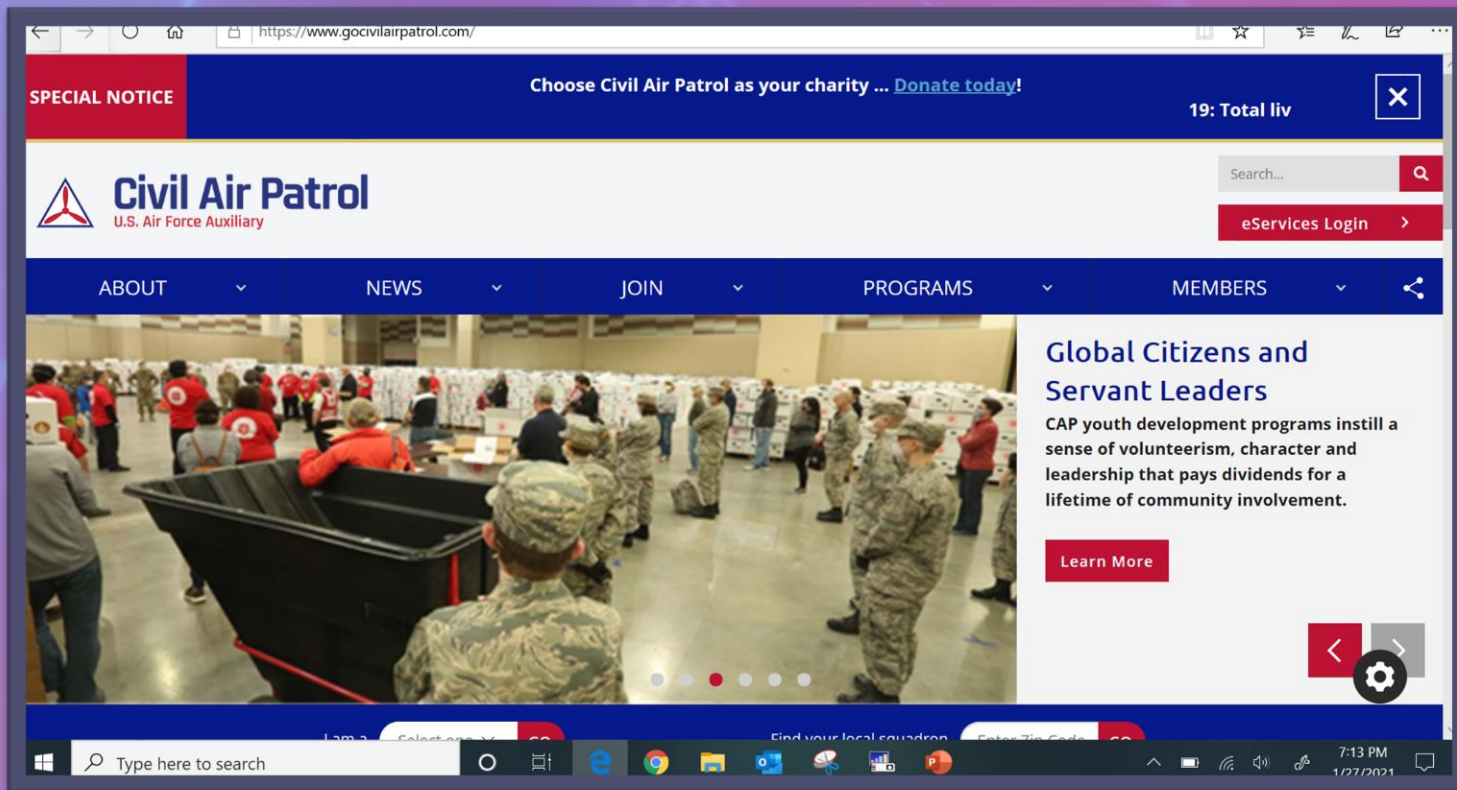
## **Astronaut Food**

- **Restaurant**
- **Culinary Class**

**Local Public Library**



# Community Involvement



The screenshot shows the website <https://www.gocivilairpatrol.com/>. At the top, there is a blue navigation bar with a "SPECIAL NOTICE" on the left and a "Choose Civil Air Patrol as your charity ... [Donate today!](#)" message on the right. The main header features the Civil Air Patrol logo (a red triangle with a white 'A') and the text "Civil Air Patrol U.S. Air Force Auxiliary". To the right of the logo is a search bar and an "eServices Login" button. Below the header is a dark blue navigation menu with links for "ABOUT", "NEWS", "JOIN", "PROGRAMS", and "MEMBERS". The main content area features a large image of a community service event where people in red shirts and military uniforms are packing supplies. To the right of the image is a text block titled "Global Citizens and Servant Leaders" with the subtext "CAP youth development programs instill a sense of volunteerism, character and leadership that pays dividends for a lifetime of community involvement." Below this text is a red "Learn More" button. At the bottom of the page, a Windows taskbar is visible with the search bar and various application icons.

Civil Air Patrol  
[www.gocivilairpatrol.com](http://www.gocivilairpatrol.com)



# Community Involvement

## Volunteers

- Teachers
- PTO
- High School Organizations  
(Robotics Club, ROTC, Future Teachers, NHS)
- Business Partner
- Partner Army Unit
- Grocery Stores or Restaurants
- Local Astronomical Society



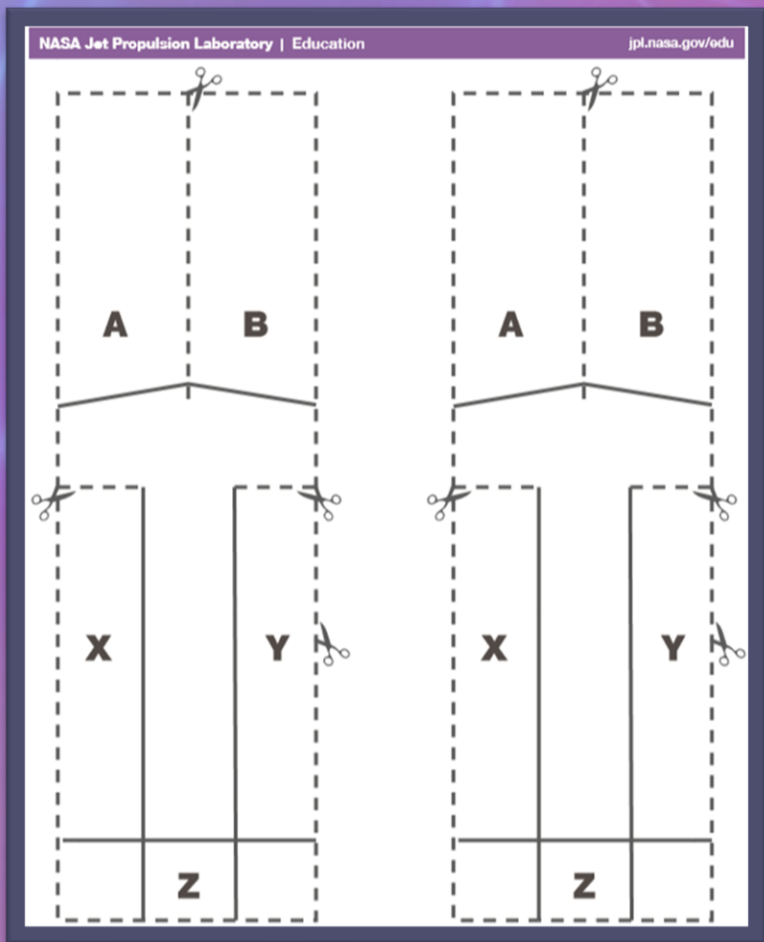
# Solar System Bracelets



<https://www.stillplayingschool.com/2016/03/solar-system-bracelet-craft-for-kids.html>



# Mars Helicopter NASA Resource



<https://www.jpl.nasa.gov/edu/learn/project/make-a-paper-mars-helicopter/>



# Create a Planet

This is how planet Earth looks from space.

How would your planet look from space?



<https://fun-a-day.com/space-craft-for-kids-coffee-filter-planets/>



\* This sight used water, we used rubbing alcohol so it would dry faster.



# Impact Meteor Craters NASA Resource

Why is the moon covered in craters when Earth is not?

The Earth's atmosphere protects us from meteors.



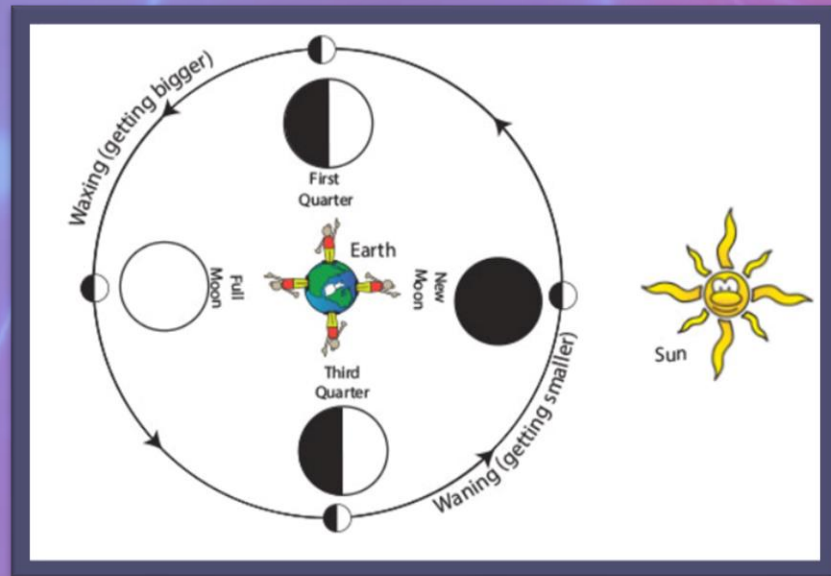
\*We made a "moon" surface container, like this NASA activity. We also made an "earth" surface by putting masking tape in a crisscross pattern across the top (leaving small gaps) to represent our atmosphere that protects us.

<https://www.jpl.nasa.gov/edu/teach/activity/make-a-crater/>

The screenshot shows a web browser window displaying the NASA Jet Propulsion Laboratory website. The URL in the address bar is <https://www.jpl.nasa.gov/edu/teach/activity/make-a-crater/>. The page header includes the NASA logo and the text "Jet Propulsion Laboratory California Institute of Technology". Navigation links for "Education", "Intern", "Learn", "Teach", "News", "Events", and "Share" are visible. The main content area is titled "CLASSROOM ACTIVITY" and "Whip Up a Moon-Like Crater". Below the title is a video player showing a woman in a blue NASA polo shirt holding a small object in front of a large image of the moon. To the right of the video is a sidebar titled "Activity Details" with the following information: Subjects: SCIENCE; Types: CLASSROOM ACTIVITY, DEMONSTRATION, FAMILY ACTIVITY; Grade Levels: 1 - 6; Primary Topic: SOLAR SYSTEM; Additional Topics: EARTH SCIENCE, PHYSICAL SCIENCES. The Windows taskbar is visible at the bottom of the browser window.



# Oreo Moon Phases NASA Resource



<https://spaceplace.nasa.gov/oreo-moon/en/>





# Constellation Creations



<https://www.giftofcuriosity.com/constellation-craft-for-kids/>



# Bee Bots

## Civil Air Patrol Grants

[www.gocivilairpatrol.com/  
programs/aerospace-  
education](https://www.gocivilairpatrol.com/programs/aerospace-education)

The screenshot shows the website <https://www.gocivilairpatrol.com/programs/aerospace-education>. The page features a dark blue header with a search bar and a navigation menu. The main content area is titled "AEROSPACE EDUCATION" and includes a "SPECIAL NOTICE" section, a "MISSION STATEMENT" section, and a "NEW" section. The "SPECIAL NOTICE" section contains the text: "Choose Civil Air Patrol as your charity ... [Donate today!](#)" and "Coordination Center. [CAP COVID-19 Information Center](#)". The "MISSION STATEMENT" section states: "Empowering members with opportunities and resources to promote aerospace-related STEM education and careers." The "NEW" section states: "A new page features Civil Air Patrol lesson and activity videos. Let us know if you have any to share at [ae@capnhq.gov](mailto:ae@capnhq.gov). See the new page [HERE](#)."

**SPECIAL NOTICE** Choose Civil Air Patrol as your charity ... [Donate today!](#) 22: Total live  
Coordination Center. [CAP COVID-19 Information Center](#)

**Civil Air Patrol**  
U.S. Air Force Auxiliary

Search...  
eServices Login

ABOUT NEWS JOIN PROGRAMS MEMBERS

HOME / PROGRAMS / AEROSPACE EDUCATION

### AEROSPACE EDUCATION

Visit the [COVID-19 Information Center](#) for Coronavirus-Related CAP Notifications.

**NOTICE:** During COVID-19 closings, check out CAP's Aerospace/STEM resources for remote education [HERE](#).

**NEW:** A new page features Civil Air Patrol lesson and activity videos. Let us know if you have any to share at [ae@capnhq.gov](mailto:ae@capnhq.gov). See the new page [HERE](#).

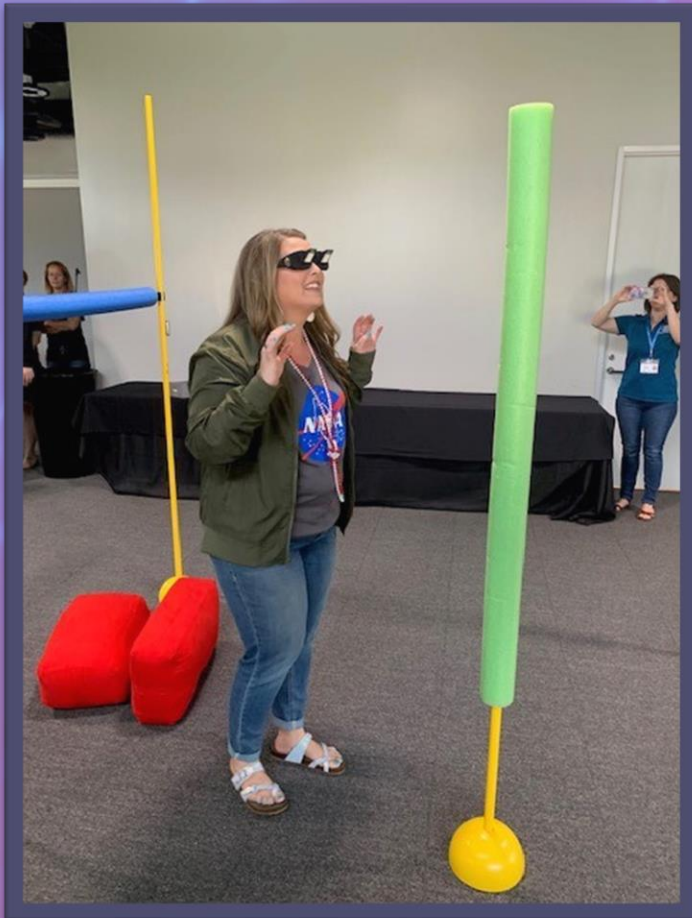
**MISSION STATEMENT:** Empowering members with opportunities and resources to promote aerospace-related STEM education and careers.

Civil Air Patrol Aerospace/STEM Education Programs bring over 40 free fun and engaging products and programs to our members in squadrons and classrooms throughout the nation. We serve adults and youth in pre-K through 12th grades. We reach 700,000 youth each year with our hands-on Aerospace/STEM lessons and materials.




# Space Goggles Cochlear & Visual Impairment

## Search Amazon for Lazy Readers



CLICK TO RESULTS



(2 Pack) Prism Glasses for Reading in Bed, Light Weight Horizontal Lazy Readers Spectacles Laying Down for Reading/Watching TV, Myopia/Presbyopia Usable - Blue

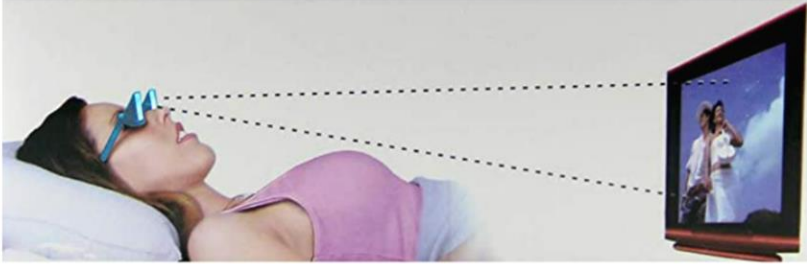
Visit the ANDGOO Store

★★★★★ 190 ratings | 3 answered questions

Amazon's Choice for "prism glasses for watching tv in bed"

Price: **\$17.98** (\$1.20 / Count) FREE Shipping on orders over \$25.00 shipped by Amazon or get **Fast, Free Shipping** with Amazon Prime

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- ✔ GREAT BENEFIT TO HEALTH - No more stiff neck, mountains of pillows, or straining to get comfortable while reading or watching TV in bed. Prism bed spectacles allow users to read text or watch television from a lying down position, without having to crane or bend their neck, prevent neck and eye strain from awkward and uncomfortable reading positions
- ✔ ONE SIZE FITS MOST - Prism spectacles can be worn over prescription glasses for a crisp and clear image for any user. Glasses do not magnify or focus images, but simply tilt images at a 90-degree angle in order to view vertical images while in a horizontal position
- ✔ LIGHTWEIGHT AND PORTABLE - Lazy glasses made of high-qualified optical reflecting prisms and sky blue durable plastic materials. The special



# Alka-Seltzer Rockets & Stomp Rockets NASA Resources

[https://www.nasa.gov/sites/default/files/atoms/files/rockets\\_away\\_k-12.pdf](https://www.nasa.gov/sites/default/files/atoms/files/rockets_away_k-12.pdf)



SCS Alka-Seltzer Original Antacid and Analgesic - 116 ...  
116 Count (Pack of 1)  
★★★★★ ~ 664  
\$19<sup>99</sup> (\$0.17/Count)



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★★★★★ ~ 434 ratings | 8 answered questions  
List Price: \$14.64  
Price: **\$11.69** FREE Shipping on orders over \$25.00 shipped by Amazon  
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# Inflatable Star Lab





# Young Learners

## Space Floor Puzzles, Ring Saturn & STEM Zone



12ct Space Puzzles

**\$5.79**


Oriental Trading Company

Special offer

Learning Resources Gears! Gears! Building Set

★★★★★ 142 reviews

Details Reviews Stores

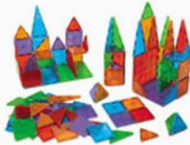






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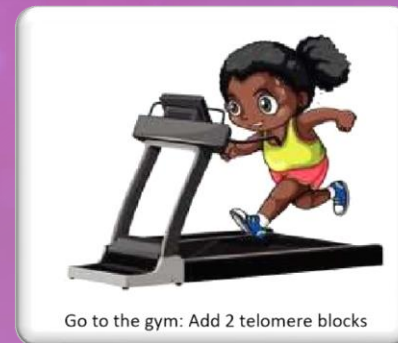
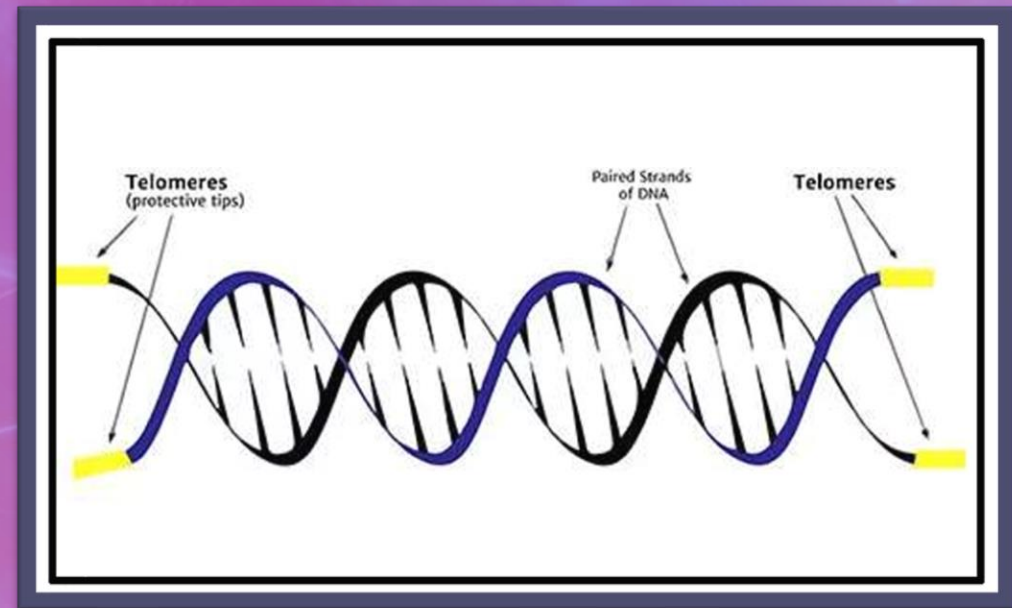




# Telomeres

## Space Center Houston – Space U Activity

See session files for  
this activity





# Photo Backdrop





# Going Virtual

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