



CTSGC Educator Resources for September



September is Read-a-Book Month!



We invite you to contact the [CT Space Grant office](#) to receive a complimentary copy of NASA's new graphic novel - *Issue #1: Dream to Reality* (English language version only). Be sure to include your name, organization, and mailing address.

Follow Callie's trailblazing path as the first woman on the Moon. Callie and her robot sidekick, RT, overcome setbacks, disappointment, and tragedy along the way. From her childhood dreams of space travel to being selected as an astronaut candidate, Callie takes us on her journey to the Moon.

If you wish to learn more, or to download the Spanish language version, visit [NASA](#).

National Hispanic Heritage Month



Each year from September 15 to October 15, National Hispanic Heritage Month is celebrated to recognize the achievements and contributions of Hispanic American champions who have inspired others to achieve success.

Learn more about [National Hispanic Heritage Month](#)

Learn about the achievements of several Hispanic Americans within [NASA](#)

September 17: International Microorganism Day



September 17th is International Microorganism Day. This day is an opportunity to promote the diversity and variety of microorganisms. It is a way to encourage everyone to recognize and celebrate the many ways microscopic organisms are important in human health, culture, economic activity, employment and, throughout our daily lives.

Want to learn more?

- Learn about some [microbiological activities](#) you can do with students.
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September 19-25: Pollution Prevention Week



During Pollution Prevention Week, the Environmental Protection Agency celebrates practices that reduce or prevent pollution from being released into the environment prior to recycling, treatment or disposal.

Want to learn more?

- Explore EPA programs online, as well as actions you can take at home or work to reduce or prevent pollution.

September 22: Autumnal Equinox



What is the autumnal equinox? During the autumnal equinox, the sun shines directly on the equator, and the northern and southern hemispheres get the same amount of the sun's rays. After the autumnal equinox, daylight hours continually decrease in the northern hemisphere. The sun will rise later and nightfall arrives earlier, ending with the winter solstice when days will start to grow longer once again. The fall equinox arrives on Thursday, September 22, 2022, at 9:04 P.M. EDT in the Northern Hemisphere.

Want to learn more?

- Learn more about [equinoxes and solstices](#) online

Plant the Moon/Plant Mars for Spring 2023



CTSGC is excited to sponsor 14 teams for the Fall 2022 Plant the Moon/Plant Mars Challenge, a program offered through the Institute for Competition Sciences. These teams will begin their experiments in late September and conclude in November. If you are interested in learning more about the program, you can visit the [challenge webpage](#) to learn more.

Starting in October, CTSGC will begin accepting applications to fund

teams for the Spring 2023 program. Team leaders are required to provide a letter of support from their school administration, as well as 1:1 match for the team fee. Look for additional details and the link to apply to the next program in our October newsletter.

We invite you to join NASA CONNECTS!

You can join as a formal K-12 educator or as a professional in the informal education (out-of-school time) field. Registered community members will have the opportunity to sign up for engagement events, view and chat with other members who are interested in similar fields, read exclusive NextGen STEM content, and access resources such as lesson plans and interactive media. These members will discover resources that enable further STEM learning in their respective areas.

If you have a Gateway account, click the button below to log in through NASA Gateway, then register to join NASA CONNECTS. If you do not have a NASA Gateway account, you will need to create one before joining this community of practice by clicking the button below and following the prompts.

Join NASA CONNECTS

What's Happening Next Month?

October 1, 2022 is International Observe the Moon Night

- Learn more about how to celebrate this event - including our upcoming [Photo Contest](#) - on [our website](#).
 - Want to join the [Library Display](#) contest? Share this email with your school or local librarian and encourage them to create a lunar-themed display to share the excitement of this event in the weeks before International Observe the Moon Night.
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We are always looking to share information with K-12 partners who have a passion for STEM topics. Please forward this email to others in your school or district who may enjoy the content, and ask them to join our mailing list by clicking the link below!

Join Our K-12 Mailing List!



NASA CT Space Grant Consortium encourages K-12 educators statewide to apply for funding for space-themed or other STEM programs.

- Student or Teacher Workshops
- Rocket Launch
- Engineering or Design Challenges
- Field Trips
- After School Programs
- Robotics Clubs
- NASA Guest Speaker
- Summer Camp Programs
- Space Day or Observe the Moon Programs
- Special Projects or Events and more!

CTSpaceGrant.org CSGCinfo@hartford.edu 860.768.4890

Follow us online for news and opportunities
f i t
www.ctspacegrant.org



If you are interested in exploring funding for an upcoming STEM program, we invite you to [visit our website](#) for ideas or to apply.

CT Space Grant Consortium

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