

NASA Education

National Aeronautics and
Space Administration



To advance high-quality Science, Technology, Engineering,
and Mathematics (STEM) education using NASA's unique capabilities

NASA Education Online

NASA.gov is the gateway for information on NASA missions, research, programs, services, and opportunities. For education news and resources, visit:

For Educators
www.nasa.gov/foreducators

For Students
www.nasa.gov/forstudents

NASA Education
www.nasa.gov/education

NASA Opportunities

Check out lists of upcoming webinars, competitions, lectures, workshops, and more!

Opportunities for Educators
www.nasa.gov/foreducators/opportunities

Opportunities for Students
www.nasa.gov/forstudents/opportunities

Apply for internships, fellowships, and scholarships at NASA's One Stop Shopping Initiative (OSSI):
<http://intern.nasa.gov>

Easy Ways to Get NASA Materials

Education is a critical part of NASA's mission to "drive advances in science, technology, aeronautics, and space exploration to enhance knowledge, education, innovation, economic vitality, and stewardship of Earth."

NASA Education's mission is to advance high-quality STEM education using NASA's unique capabilities. To do this, NASA's Office of Education collaborates with NASA experts to connect both learners and educators to exciting NASA missions through dynamic STEM content. These efforts result in innovative and informative educational materials that inspire an interest in science, technology, engineering, and mathematics. Access these resources in the following ways:

Search NASA Educational Resources

Search hundreds of NASA resources by subject, grade level, type and keyword. Find lesson plans and teaching materials to support your STEM curriculum.

Types of Materials

- Bookmarks
- Classroom Activities
- Educator Guides
- Lesson Plans
- Lithographs (Images)
- Play and Learn
- Posters
- Program Brochures
- Videos
- Websites



www.nasa.gov/education/resources

Browse NASA Education Content

NASA resources cover a vast number of topics and subject areas. Use these links to see what is available.

A-Z List of Downloadable Lessons, Educator Guides, and Posters

www.nasa.gov/foreducators/publications

A-Z List of NASA Websites for Educators

www.nasa.gov/foreducators/websites

A-Z List of NASA Websites for Students

Grades K-8 -- www.nasa.gov/forstudents/k-8/websites

Grades 9-12 -- www.nasa.gov/forstudents/9-12/websites

More to Explore (Resources for K-4 Students)

www.nasa.gov/forstudents/k-4/more_to_explore

NASA's Picture Dictionary (Grades 3-8)

www.nasa.gov/forstudents/picture-dictionary

NASA Knows (Informative Topic-Based Articles for Students)

K-4 Students -- www.nasa.gov/forstudents/k-4/nasa-knows

5-8 Students -- www.nasa.gov/forstudents/5-8/nasa-knows

Educational Multimedia

NASA offers multimedia such as educational videos, images, video conferencing, podcasts, and video clips with lesson plans.

NASA Education YouTube Channel (Videos)

<http://go.nasa.gov/20ZwdEc>

Image Galleries

www.nasa.gov/education/galleries

NASA's Digital Learning Network (Videoconferencing Opportunities)

www.nasa.gov/education/dln

Do-It-Yourself Podcast (Downloadable Media)

www.nasa.gov/education/diypodcast

NASA eClips (Video Clips With Lesson Plans)

www.nasa.gov/education/nasaclips

NASA Education on Social Media

Follow, share, and be a part of the conversation on popular social media sites with NASA.



NASA Twitter

<https://twitter.com/nasa>



NASA Students on Facebook

<http://go.nasa.gov/20Zwibb>



NASA Education Twitter

<https://twitter.com/nasaedu>



NASA Flickr Gallery

<https://www.flickr.com/photos/nasahqphoto/>

NASA Education EXPRESS Mailing List

Get updates from NASA and STEM associates delivered weekly to your inbox! Each NASA Education EXPRESS message features updates about workshops, internships, and fellowships; applications for grants or collaborations; promotions for student and educator opportunities; online professional development; and other announcements.

<http://www.nasa.gov/education/express>

Visit the NASA Education Express blog to see the latest announcements.

<http://blogs.nasa.gov/educationexpress/>

NASA's Educator Resource Centers

NASA's ERCs are located throughout the United States and its territories. ERCs offer information about NASA and its educational resources and services. Personnel may provide in-service and pre-service training using NASA curriculum support materials. ERC team members also collaborate with educational organizations to foster systemic initiatives at local, state, and regional levels. Contact a NASA ERC for services in your area.

<http://www.nasa.gov/education/ercn>

www.nasa.gov/education



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