First Steps to a STEM Career
**Outcome 1:** Contribute to the development of the STEM workforce in disciplines needed to achieve NASA's strategic goals, through a portfolio of investments.

**Outcome 2:** Attract and retain students in STEM disciplines through a progression of educational opportunities for students, teachers and faculty.

**Outcome 3:** Build strategic partnerships and linkages between STEM formal and informal education providers that promote STEM literacy and awareness of NASA's mission.

* Science, Technology, Engineering and Mathematics (STEM)
Welcome to the NASA Education Robotics Web site.

Innovation, creativity, problem solving -- the world of robotics at NASA is all of these things. Spend some time on this site to see if robotics might be in your future.

Things you can do on this site:
--Answer the question: What Is Robotics?
--Practice your programming skills with the interactive robotic activity.
--Watch and download video and multimedia features about robotics.
--Follow a timeline tracing the history of robotics.
--Check out lesson plans for your classroom.
--Stay up-to-date with information about NASA-supported robotics competitions.
--Visit the Robotics Image Gallery.
--Explore other worlds with NASA through robotic spacecraft discoveries.
--Read about scientists and engineers who design and test robots.
--Browse NASA Web sites for information about robotics.
Informal Education
www.nasa.gov/audience/foreducators/informal

Read About It

NASA Supports the Summer of Innovation
02.09.10
NASA has launched an initiative to use its out-of-this-world missions and technology programs to boost summer learning, particularly for underrepresented students across the nation.

Top Stars Contest

Field Trip to the Moon Informal Educator Guide

View Archive
Welcome to the Digital Learning Network

Experience out-of-this-world interactive learning with NASA's Digital Learning Network™!

Free, interactive programs allow you and your students to learn more about our home planet and the universe beyond through video-conferencing and Web casts. Students of all ages can participate in live events featuring NASA experts and education specialists. Take a look at our catalog of events and Web cast announcements to find lessons, activities, and presentations that meet your instructional objectives.

Announcements

Learn more about NASA Careers!
February 18, 2010 - 1:00-2:00 PM EST - Learn about the fascinating world of careers at NASA Dryden Flight Research Center! Hosted by DLN Coordinator, David Alexander, a career specialist will join us in the DFRC DLN studio to answer questions about careers at NASA. Click here to join the webcast.

Watch as NASA Explorer Schools interact with the astronauts!
Over 700 professionals at more than 400 U.S. and 40 international organizations are currently partners in the Museum Alliance, presenting NASA information to both public and educational audiences. Conceived/managed by Jet Propulsion Laboratory; Anita Sohus is
Hubble 3D IMAX Movie
Premiere: March 9, 2010
Opportunities to Engage NASA Education

- NASA’s Informal STEM Education provides access to:
  - NASA staff, research, technology, information and facilities
  - Professional development opportunities for informal science educators
  - Collaboration between the informal and formal education communities.

- Opportunities are available at every NASA Center. Find the informal education leads at the various NASA Centers at NASA.gov or use the direct link: www.nasa.gov/offices/education/contacts/informal.html

- To track NASA-related education events, including competitive grant solicitations, subscribe to NASA’s Express Education e-mail service: www.nasa.gov/audience/foreducators/Express_Landing.html