

Education and NASA's Vision and Mission

The NASA Vision-To improve life here, To extend life to there, To find life beyond.

The NASA Mission-

To understand and protect our home planet,
To explore the universe and search for life,
To inspire the next generation of explorers
... as only NASA can

Nasa's Office of Education plays the leading role in NASA's Mission to inspire the next generation of explorers. As NASA implements the Vision for Space Exploration, which will carry humans back to the moon, on to Mars and beyond, NASA Education is working to lay the groundwork that will make this ongoing journey possible. We believe that the journey into space does not start at the launch pad . . . it starts at the classroom door.

"When it comes to the education of our children . . . failure is not an option."
-President George W. Bush

The vision calls for a program of exploration that will continue to for decades, requiring the dedication and ingenuity not only of the scientists and engineers of today, but of generations to come. To ensure those future explorers will be ready to continue the journey, Nasa is working with one of its most vital partners -- educators.

NASA recognizes the importance of educators' contributions to the program and is dedicated to supporting them in the fields of science, technology, engineering and mathematics (STEM). We provide formal and informal educators unique resources and development opportunities to strengthen the overall teaching of STEM subjects. We partner with academic institutions, professional education associations, industry, and other Government agencies to provide teachers and faculty with the experiences that capitalize on the excitement of NASA's discoveries to spark their students' interest and involvement to strengthen the nation's future workforce. NASA's education program engages the public in shaping and sharing the experiences of exploration and discovery.