



# NASA Strategic Plan and Education

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# NASA Strategic Plan 2014



## Our Vision

We reach for new heights and reveal the unknown for the benefit of humankind.

## Our Mission

Drive advances in science, technology, aeronautics, and space exploration to **enhance knowledge, education**, innovation, economic vitality, and stewardship of Earth



# NASA Strategic Plan 2014



## Our strategic goals are:

1. Expand the frontiers of knowledge, capability, and opportunity in space.
2. Advance understanding of Earth and develop technologies to improve the quality of life on our home planet.
3. Serve the American public and accomplish our Mission by effectively managing our people, technical capabilities, and infrastructure.





# Overarching Approach



**Invest** in next-generation technologies and approaches to spur innovation;

**Inspire** students to be our future scientists, engineers, explorers, and educators through interactions with NASA's people, missions, research, and facilities;

**Expand** partnerships with international, intergovernmental, academic, industrial, and entrepreneurial communities, recognizing them as important contributors of skill and creativity to our missions and for the propagation of our results;

**Commit** to environmental stewardship through Earth observation and science, and the development and use of green technologies and capabilities in NASA missions and facilities;

**Safeguard** the public trust through transparency and accountability in our programmatic and financial management, procurement, and reporting practices

# Strategic Goal 2 & Education Objective



## Strategic Goal 2

Advance understanding of Earth and develop technologies to improve the quality of life on our home planet.

## Objective 2.4

Advance the Nation's STEM education and workforce pipeline by working collaboratively with other agencies to engage students, teachers, and faculty in NASA's missions and unique assets.

# NASA Education Vision & Mission



## NASA Education Vision

To advance high quality STEM education using NASA's unique capabilities.

## NASA Education Mission

**Align** efforts to national priorities and NASA's mission and vision.

**Involve** students, educators, and institutions in NASA's missions.

**Impact** the public using NASA's unique content, people and facilities.





Thank you!



REACH  
— NEW —  
HEIGHTS



REVEAL  
— THE —  
UNKNOWN



BENEFIT  
— ALL —  
HUMANKIND

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