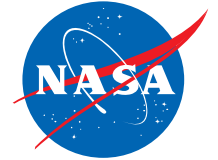


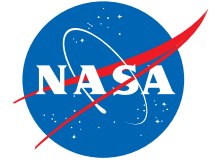
ARISS

The Role of NASA Education



How does NASA manage ARISS?

- Space Operations Mission Directorate (SOMD)
- NASA Education
 - » Education Flight Projects
 - Teaching From Space Office, JSC



How does ARISS support NASA education objectives?

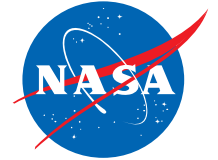
NASA Education Outcome 2

Attract and retain students in science, technology, engineering, and mathematics (STEM) disciplines through at progression of educational opportunities for students, teachers, and faculty.

Education Flight Project Vision

Facilitate education opportunities that use the unique environment of spaceflight and other flight platforms.

What does that really mean?



Cultivate Diversity of Workforce Disciplines and Practitioners

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

Elementary/
Secondary
Education

EMPLOY

Higher
Education

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

EDUCATE

ENGAGE

Informal
Education

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

INSPIRE

**PRINCIPLES/
CRITERIA**

Relevance

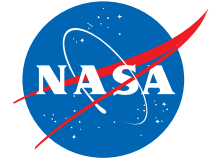
NASA
Content

Diversity

Evaluation

Continuity

Partnerships/
Sustainability



What is the role of Teaching From Space?

Advocacy

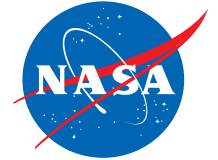
- Represent ARISS to NASA Education management
- Provide limited ARISS budget
- Identify internal and external education partners



What is the role of Teaching From Space?

Promotion

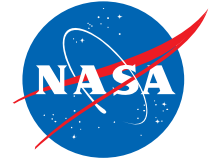
- National education conferences
- Educator workshops
- Major national education events
- Feature stories on NASA web site
- New Education Flight Project web site
- Future ISS crewmembers



What is the role of Teaching From Space?

Value

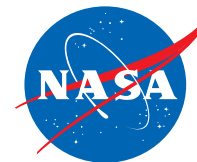
- Education vs. outreach
- Component of an education package
- Education resources/activities for educators and students
- Training for mentors



What is the role of Teaching From Space?

Evaluation

- New evaluation strategies
- New evaluation tool
- External evaluation



What are the next steps?

