

National Aeronautics and Space Administration



NASA
RESOURCES FOR
EDUCATORS AND PUBLIC

PRESENTER

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NASA Kennedy Space
Center
Florida, USA



We are here for you

to engage, demonstrate, and facilitate the use of educational technologies, the NASA Website, NASA Education Homepage and more!

We are here for you

to inspire you by providing in-service and pre-service training utilizing NASA curriculum support products.

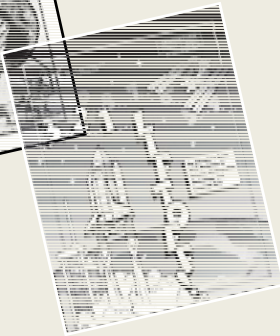
We are here for you

to partner with your local, state, and regional educational organizations to better educate *ALL!*



Educational Products

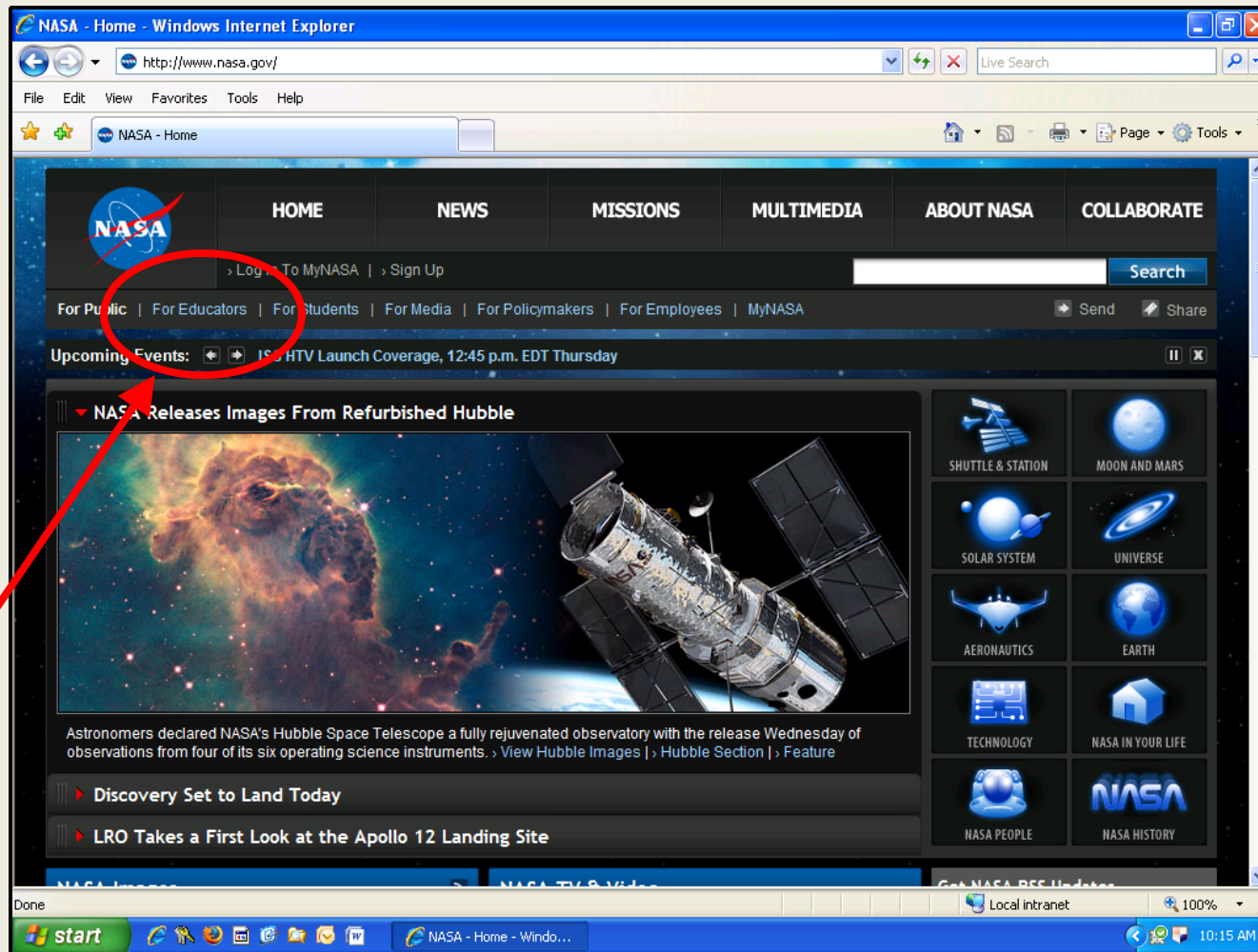
A variety of NASA Classroom Activities, Educator Guides, Lithographs, Posters and more are available to Pre-service and In-service Educators through Professional Development Workshops





www.nasa.gov

It's so easy to check
the web for the latest
updates in NASA
Curriculum available
to you.



Open the NASA homepage and select 'For Educators'



Scroll down...



NASA - Education Materials - Windows Internet Explorer

http://search.nasa.gov/search/edFilterSearch.jsp?empty=true

File Edit View Favorites Tools Help

NASA - Education Materials

HOME NEWS MISSIONS MULTIMEDIA ABOUT NASA COLLABORATE

Log In To MyNASA | Sign Up

Search

Home > Education > For Educators > Find Teaching Materials

NASA Education

- About NASA Education
- For Educators
 - For Educators
 - Grades K-4
 - Grades 5-8
 - Grades 9-12
 - Higher Education
 - Informal Education
 - Find Teaching Materials**
 - Education TV Schedule
- For Students
- NASA Kids' Club

Find Teaching Materials

To narrow selections, check all boxes that apply. Click subject titles to expand options. Hit the view button.

Search Terms:

| | | |
|---------------------------------------------|-----------------------------------------------|-------------------------------------------|
| <input type="checkbox"/> Grades K-4 | <input type="checkbox"/> Bookmarks | <input type="checkbox"/> Careers |
| <input type="checkbox"/> Grades 5-8 | <input type="checkbox"/> Classroom Activities | <input type="checkbox"/> Earth Science |
| <input type="checkbox"/> Grades 9-12 | <input type="checkbox"/> Educator Guides | <input type="checkbox"/> General Science |
| <input type="checkbox"/> Higher Education | <input type="checkbox"/> Lesson Plans | <input type="checkbox"/> History |
| <input type="checkbox"/> Informal Education | <input type="checkbox"/> Lithographs | <input type="checkbox"/> Life Science |
| | <input type="checkbox"/> Play and Learn | <input type="checkbox"/> Mathematics |
| | <input type="checkbox"/> Posters | <input type="checkbox"/> Physical Science |
| | <input type="checkbox"/> Program Brochures | <input type="checkbox"/> Space Science |
| | <input type="checkbox"/> Video Learning Clips | <input type="checkbox"/> Spanish |
| | <input type="checkbox"/> Web Sites | <input type="checkbox"/> Technology |

> Browse A-Z List of Print Publications

1 4 6 0 Materials Found

Budgets, Strategic Plans and Accountability Reports | Freedom of Information Act, Privacy Policy & Important Notices | Contact NASA, Site Map

Local intranet | 100% | 10:29 AM



Choose from the options made available to you...



The screenshot shows a Windows Internet Explorer browser window displaying the NASA Education Materials search results page. The browser's address bar shows the URL: http://search.nasa.gov/search/edFilterSearch.jsp?entqr=0&output=xml_no_dtd&sort=date%3AD%3A%3Ad1&ud=1&site:. The page features a navigation menu with links for HOME, NEWS, MISSIONS, MULTIMEDIA, ABOUT NASA, and COLLABORATE. Below the navigation menu is a search bar and a "Search" button. The main content area is titled "Find Teaching Materials" and includes a "Filter Again" link. The search results are displayed under the heading "Teaching Materials Results" and show the following details:

- Selected Grade(s):** Grades 5-8
- Selected Type(s):** Educator Guides
- Selected Subject(s):** Mathematics
- Results 1 - 10 of 35.**

The first result is "NASA - Rockets Educator Guide", which is described as a resource for teaching hands-on science and mathematics. The resource type is listed as "Classroom Activity, Lesson Plan, Educator Guide" and the grade level is "K-4, 5-8, 9-12". The subjects covered include History, Mathematics, and Physical Science. A red arrow points to the "Filter Again" link in the search results area.

You can revise your search by selecting “Filter Again”



Central Operations of Resources for Educators

Core is an international distribution center for NASA's educational multimedia materials.

Educators may purchase materials for a minimal fee.

<http://www.nasa.gov/offices/education/programs/national/core/home/index.html>





NASA's Aerospace Education Services Project

NASA AESP specialists are experienced professional educators, current on education issues and familiar with the curriculum frameworks, educational standards, and systemic architecture of the states they service. These specialists provide engaging and inspiring student presentations and teacher training right at *YOUR* school at no-cost to you!

<http://aesp.psu.edu/>



NASA's Digital Learning Network

Can't get to Kennedy Space Center?
Let us come into *YOUR* classroom!
Experience free out-of-this-world interactive
learning with NASA's Digital Learning Network.
Students of all ages can participate in LIVE events
with NASA Experts and Education Specialists
<http://dln.nasa.gov/dln/>



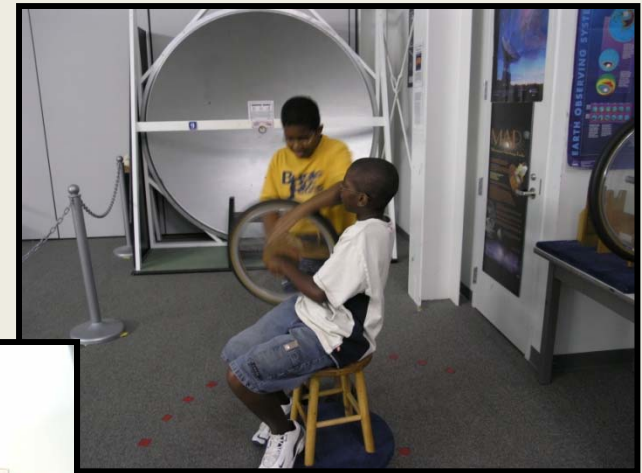


Student Programs at Kennedy Space Center's Exploration Station

The Exploration Station provides NASA educational programs that introduce the application of **Science, Technology, Engineering, & Mathematics**, to students. Students participate in a variety of hands-on activities that compliment related topics taught by the classroom teacher. Educators can contact NASA ERC Exploration Station by writing, phone, or e-mail. 321-867-2959 or amy.f.zimmerman@nasa.gov



Student Programs at Kennedy Space Center Exploration Station





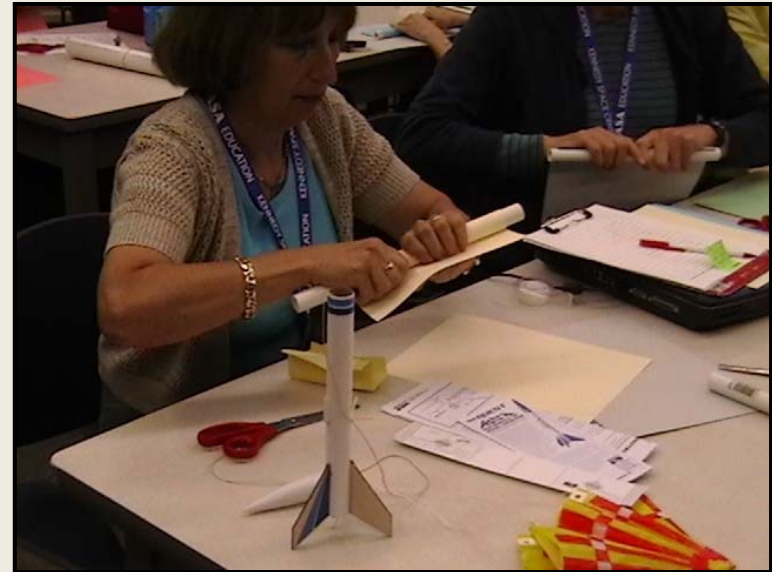
Professional Development Workshops at Kennedy Space Center NASA Educator Resource Center

NASA KSC ERC can create Professional Development Workshops
for teachers in groups of fifteen or more.

Education/Information Specialists also assist educators in developing
lessons to meet Sunshine State and national curriculum standards.



Professional Development Workshops at Kennedy Space Center ERC



National Aeronautics and Space Administration



Kennedy Space Center NASA Educator Resource Center

Mail Code: ERC
Kennedy Space Center, FL 32899

ERC Phone: 321 – 867 – 4090
FAX: 321 – 867 – 7242

Email: ksc-erc-educator-resource-center@mail.nasa.gov

Exploration Station Student Programs
321 – 867 – 2959



***WHAT
ELSE IS
GOING ON
AT NASA?***

National Aeronautics and Space Administration



Check out these NASA Website Highlights!



NASA eClips

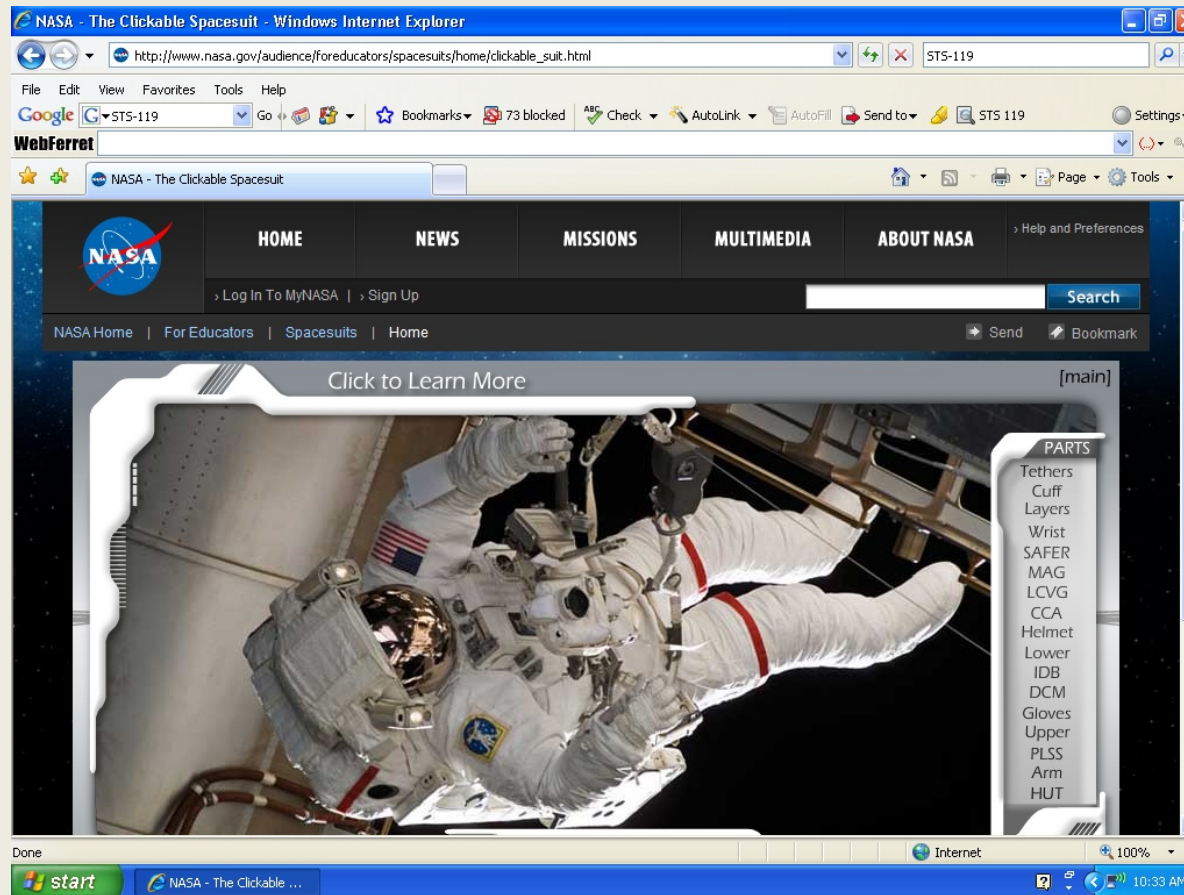


http://www.nasa.gov/audience/for_educators/nasaeclips/index.html



The Clickable Space Suit

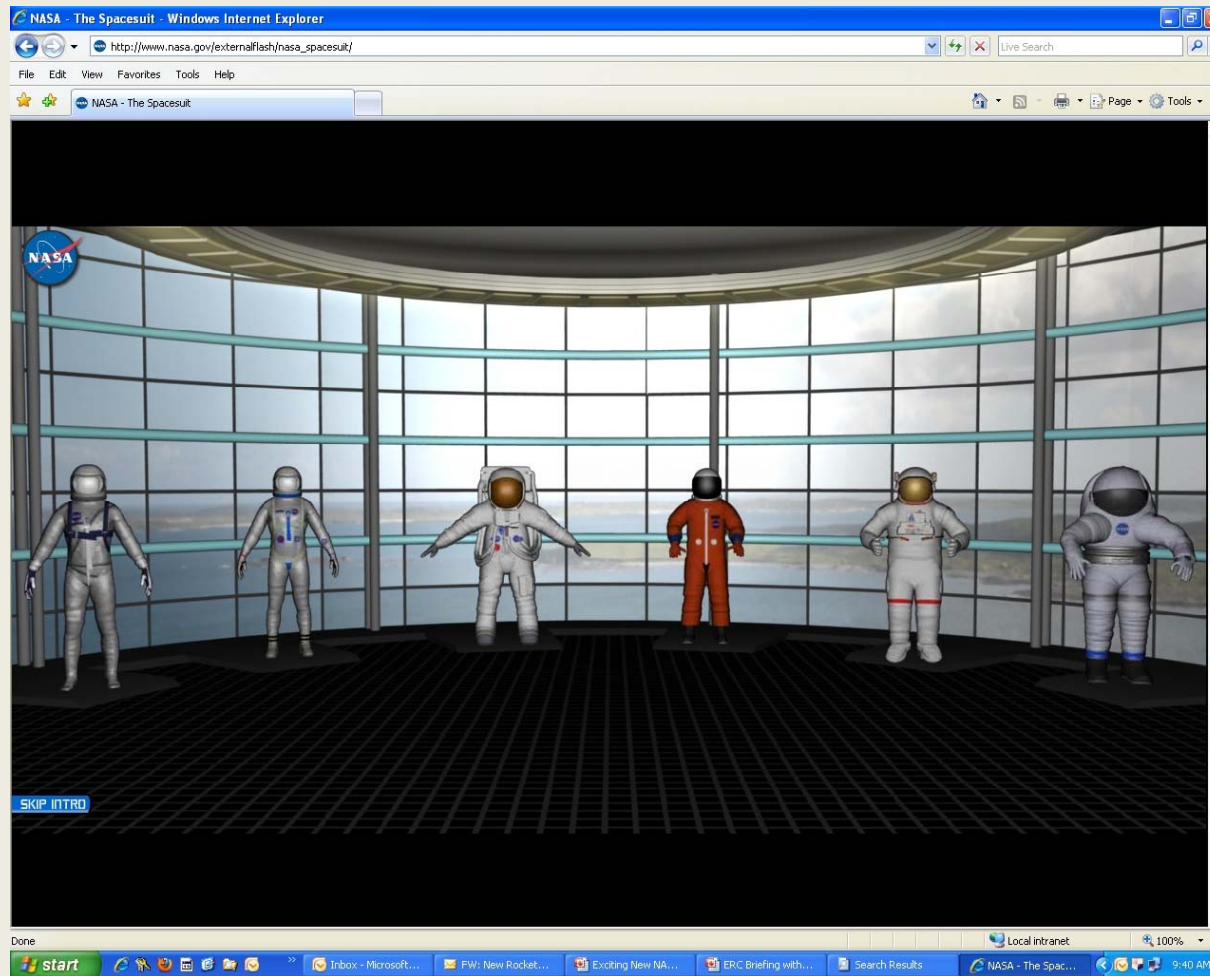
Mouse over the parts of the spacesuit and learn why each piece is important.



http://www.nasa.gov/audience/foreducators/spacesuits/home/clickable_suit.html



The NASA Spacesuit



http://www.nasa.gov/externalflash/nasa_spacesuit/

Teaching From Space

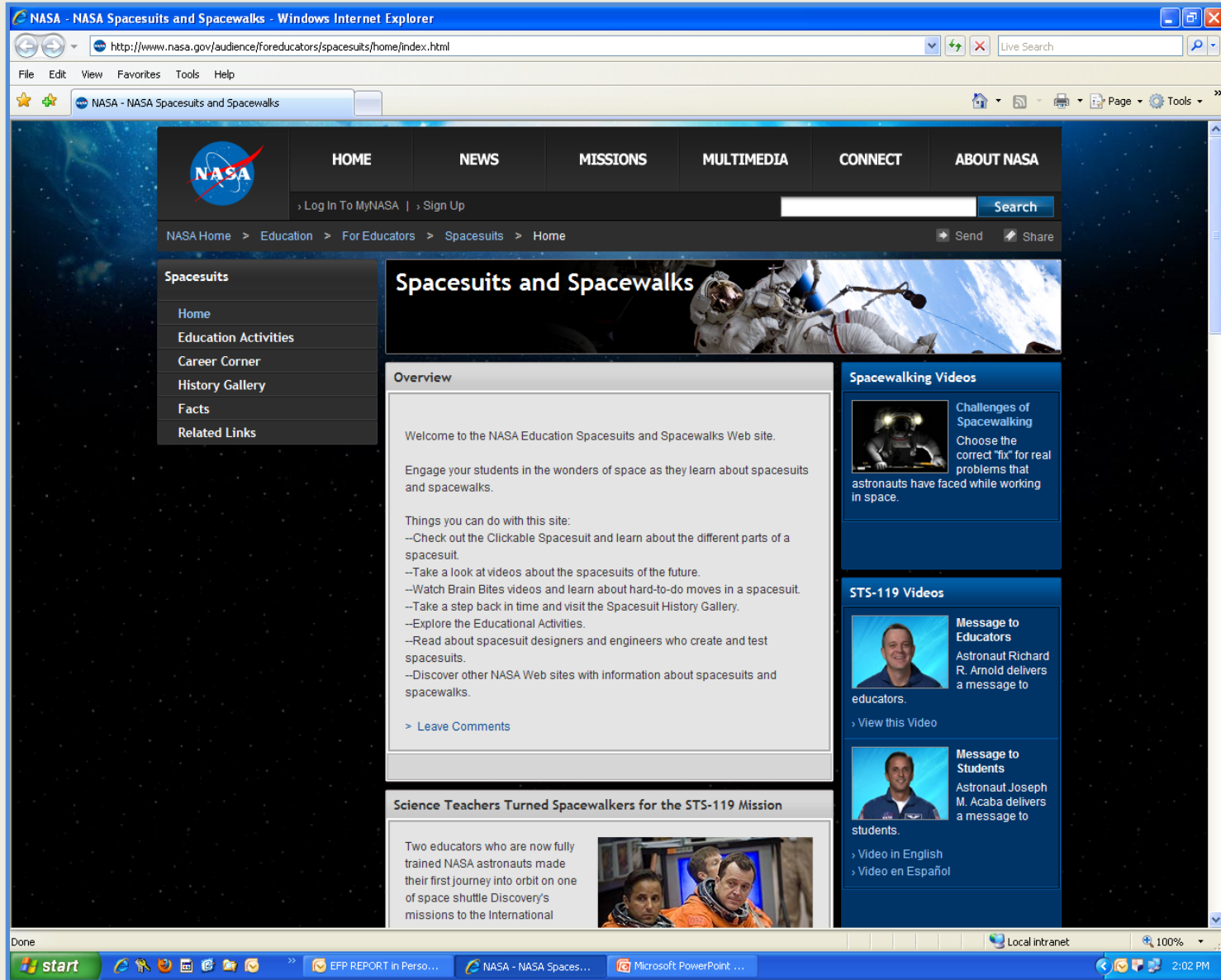
Teaching From Space provides education activities that highlight NASA's missions and connect national education audiences to NASA content, people and facilities.

These activities involve K-12 students and educators in hands-on experiences and research applications.

Activities offer NASA-unique science, technology, engineering and mathematics content, resources and opportunities for both the formal and informal education communities.



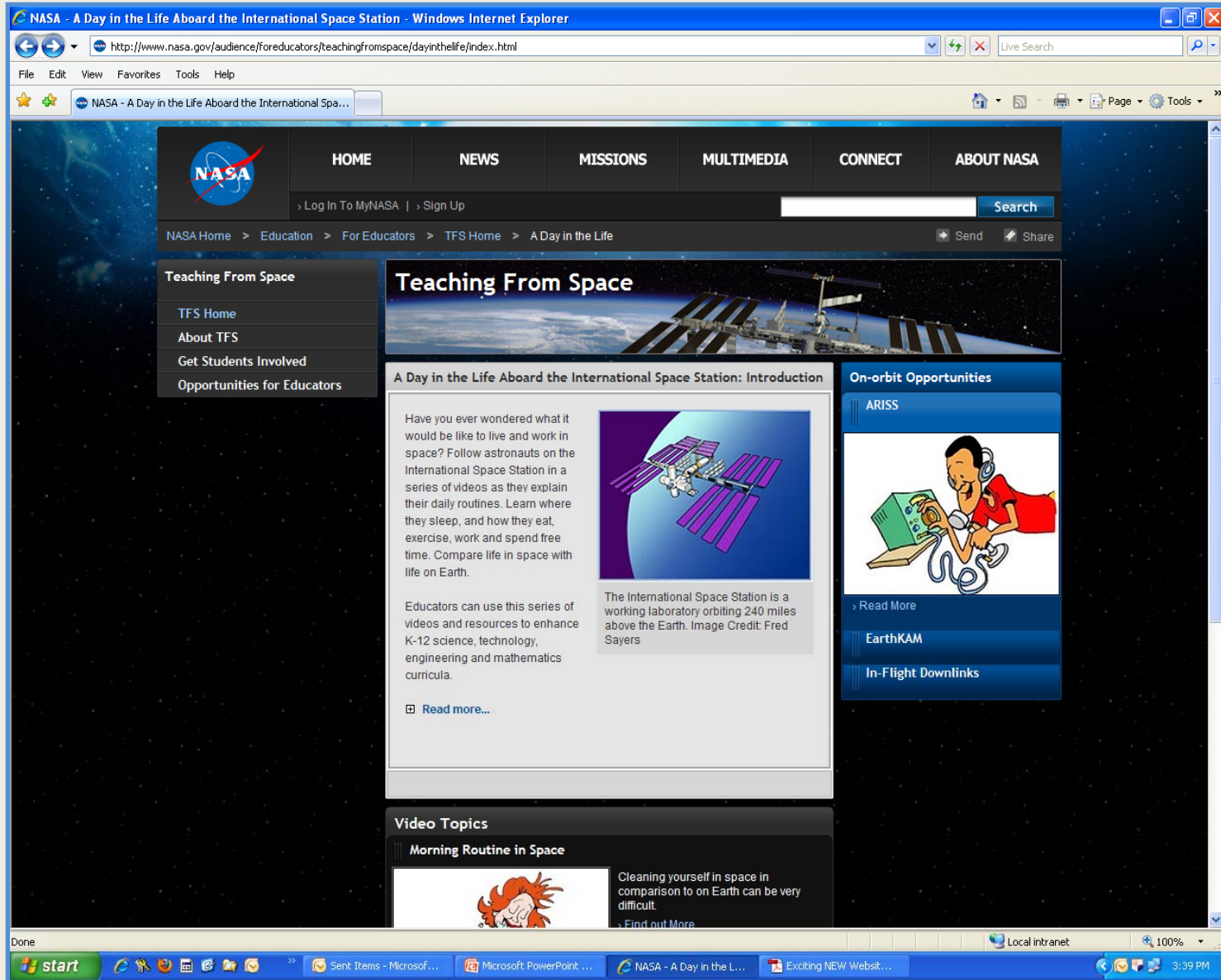
www.nasa.gov/education/robotics



www.nasa.gov/education/spacesuits



www.nasa.gov/education/plantchallenge



www.nasa.gov/education/tfs/dil



**To stay up to date
with this and all the
latest from NASA
Education
just go to NASA
Express Mail
and sign up!**

[http://www.nasa.gov/audience/
foreducators/Express_Landing.html](http://www.nasa.gov/audience/foreducators/Express_Landing.html)

National Aeronautics and Space Administration



**NASA John F. Kennedy Space
Center
NASA Educator Resource Center
We are here for you!**



THANK YOU!
QUESTIONS?