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.
It’s so easy to check the web for the latest updates in NASA Curriculum available to you.
National Aeronautics and Space Administration

Open the NASA homepage and select ‘For Educators’
Scroll down…
Choose from the options made available to you...
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
WHAT ELSE IS GOING ON AT NASA?
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.
Welcome to the NASA Education Spacesuits and Spacewalks Web site. Bring your students in the wonders of space as they learn about spacesuits and spacewalks.

Things you can do with this site:
- Check out the Clickable Spacesuit and learn about the different parts of a spacesuit.
- Take a look at videos about the spacesuits of the future.
- Watch Brain Bytes videos and learn about hard-to-do moves in a spacesuit.
- Take a step back in time and visit the Space Suit History Gallery.
- Explore the Educational Activities.
- Read about spacesuit designers and engineers who create and test spacesuits.
- Discover other NASA Web sites with information about spacesuits and spacewalks.

Science Teachers Turned Spacewalkers for the STS-119 Mission

Two educators who are now fully trained NASA astronauts made their first journey into orbit on one of space shuttle Discovery’s missions to the International

www.nasa.gov/education/spacesuits
www.nasa.gov/education/plantchallenge
Teaching From Space

A Day in the Life Aboard the International Space Station: Introduction

Have you ever wondered what it would be like to live and work in space? Follow astronauts on the International Space Station in a series of videos as they explain their daily routines. Learn where they sleep, and how they eat, exercise, work, and spend their time. Compare life in space with life on Earth.

Educators can use these series of videos and resources to enhance K-12 science, technology, engineering, and mathematics curricula.

Read more...

Video Topics
Morning Routine in Space

Cleaning yourself in space in comparison to on Earth can be very difficult.

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

QUESTIONS?