



NASA Johnson Space Center Office of Education

Overview

NASA Johnson Space Center's Office of Education offers more than 20 wide-ranging education programs to inspire the next generation of explorers... as only NASA can. Each program utilizes NASA's missions, experts and facilities to give future explorers a new understanding of their space, from the Earth, to the moon, Mars and beyond. NASA is dedicated to fueling the leaders of tomorrow by contributing to the nation's involvement in science, technology, engineering and mathematics. Aside from bringing the excitement of space to the general public, JSC focuses on programs for educators and students in grades K-12, higher education students and informal education in its eight-state region: Colorado, Kansas, Nebraska, New Mexico, North Dakota, Oklahoma, South Dakota and Texas. For a complete listing of programs and details, visit the Web at: www.nasa.gov/centers/johnson/education

K-12

Using NASA's unique capabilities and facilities, students in grades K-12 can learn via the Web, in their classroom and onsite at Johnson Space Center.



Students try on a helmet visor, part of the Extravehicular Mobility Unit space suit, during a Digital Learning Network program.

Higher Education

High School through University students gain real-world work experience at Johnson Space Center. Time spent at JSC allows students to confirm their career choices as NASA prepares them for the future workforce.



Two visiting university students are pictured with an experiment onboard the reduced gravity aircraft as it makes one of its zero-gravity parabolas over the Gulf of Mexico. (KC-135 2003)

NASAfacts



Many NASA education programs are held at JSC's official visitor center, Space Center Houston, which also houses JSC's Educator Resource Center.

Informal

NASA partners with museums and science centers to bring the excitement of space to the general public. These facilities encourage education by offering hands-on programs and activities for all ages.



Teacher Becky Winkler from GW Carver Academy in Waco, Texas, studies a lunar sample at a NASA Explorer School summer workshop.



Students use a computer as part of a Digital Learning Network program in conjunction with NASA's Johnson Space Center.

Educators

The mission of NASA is to equip educators with the tools needed to inspire the explorers of tomorrow. JSC's Educators Resource Center (ERC) provides educators with essential NASA-related educational resources and information through workshops, digital learning events and conferences. The ERC is located at JSC's official visitor's center, Space Center Houston, and can be contacted via email or phone: erc@spacecenter.org or (281) 244-2129.