



## Launch a Lifetime of Learning at Space Center Houston

The nonprofit Space Center Houston, owned and operated by the Manned Space Flight Education Foundation, is among the nation's leading science and space learning centers. Our educational programs are based on national science standards and focus on science, technology, engineering and mathematics to help adults and children think critically, learn about the present, future and past of space exploration and build collaboration and a greater understanding of the world.

The children we inspire today could be among the first humans to walk on Mars or explore other worlds. Unlock their potential with any of our incredible educational programs. Visit [spacecenter.org/education](http://spacecenter.org/education).



### Stars & STEM

Do you want to take learning out of the classroom? Try our Stars & STEM program. We provide engaging, hands-on activities that have been developed according to grade-level standards so students are challenged, inspired and eager to explore STEM concepts when they return to campus. Learn more at [spacecenter.org/education](http://spacecenter.org/education).

### Space Center U™

For those students seeking to take the next step in space education, we offer Space Center University™, a challenging, five-day immersive experience designed for students to live the dream of space exploration. Space Center U™ is designed to promote teamwork, communications, problem solving and adaption to unexpected situations.



From learning about rocket science, engineering a space habitat, underwater training like an astronaut to direct interaction with an astronaut one-on-one over brunch, Space Center U™ makes dreams come true.

Learn more at [spacecenteruniversity.org](http://spacecenteruniversity.org)

### Class field trips

Consider Space Center Houston as a potential destination for a class field trip. School groups have "intelligent fun" at Space Center Houston. While here, they can touch a moon rock, witness a shuttle launch, enjoy a guided tour behind-the-scenes at NASA Johnson Space Center and see real flown space vehicles with a galactic group discount!

The Title I Program, made possible by donors, enables us to provide greatly reduced or free admission for schools qualifying under the federal Title 1 Program, reaching students who otherwise could not afford to visit and experience the wonders of space exploration.

Learn more about class field trips to Space Center Houston at [spacefieldtrips.org](http://spacefieldtrips.org).

### Distance Learning

Take electronic learning to a new level with our state-of-the-art, hands-on, live video sessions from multiple locations within Space Center Houston. For example participants will learn about spacesuits in front of actual suits that have gone to the moon. Space Center Houston offers several, interactive options for each grade level.

Take the next step and learn more at [spacecenter.org/education](http://spacecenter.org/education)

## Orbital Outreach

Do your students need a little space? Searching for an alternative to a class field trip or looking for help with a science night? We have just the solution for you. Space Center Houston will bring interactive space science presentations to you in our Orbital Outreach program.

From small groups of 30 students or less, to larger groups of up to 250, our presentations range from 20 to 50 minutes based on your request.

- Aligned with Texas and national science standards.
- Something for every age group.
- Starlab Inflatable Planetarium and much more.

Bring our space to your classroom today. Learn more [www.spacecenter.org/education](http://www.spacecenter.org/education).

## Camp-Ins

Families, American Heritage Girls, Boy Scouts and Girl Scouts can now camp in space.

Space Center Houston has opened its facility for a unique educational overnight experience. Our education team has developed customized programs that allow campers to use our premier science and space learning center to achieve and fulfill the requirements of the individual organizations.

Learn more about sleeping overnight at Space Center Houston at [www.spaceovernights.org](http://www.spaceovernights.org).

## Day camps

Campers 4 to 14 years will experience science and the future of spaceflight while having an amazing time at camp. Space Center Houston offers a diverse collection of age-appropriate camps during spring break, the summer, Thanksgiving and December holidays.

Let our center ignite your child's imagination with inspiring innovations and discoveries. Visit [www.spacecentercamps.org](http://www.spacecentercamps.org).

## Youth STEM Academies

Looking for a more in-depth experience for your students in STEM? Space Center Houston offers three special learning programs.

Girls STEM Academy is a gender-specific program designed to encourage middle-school girls to apply STEM concepts and skills through hands-on, inquiry-based learning. The curriculum meets the needs of diverse learners and supports state and national initiatives to improve math and science performance.

Exploration Academy, developed in collaboration with experts at NASA Johnson Space Center, immerses students and their teachers in space-science learning over a 16-week period. It is a project-based, problem-based, corrective science program for public, private, charter and home-school students in grades fifth through seventh.

## Supplemental programs

Outer Space Academy featuring our Starlab planetarium is an exciting and dynamic tool for learning about astronomy and space exploration. Through a digital recreation of the sky, students study concepts such as celestial motions and travel through our solar system and beyond.

## Space Exploration Educators Conference

Experience three days of complete immersion into STEM and space related professional development. This conference is for educators teaching all grade levels and not just science teachers. Space Center Houston integrates space across the various curricula including science, language arts, mathematics, history and more.

Attend sessions presented by educators and receive ready-to-implement classroom ideas while experiencing minds-on, hands-on fun. Network with fellow educators, take back a multitude of cross-curriculum ideas and activities and earn 24 hours of continuing professional education credit. Learn more at [www.spacecenter.org/seec](http://www.spacecenter.org/seec).

## Who to contact?

Our reservations staff is standing by to answer questions and start you on your way. Connect at +1 281-283-4755 or [reservations@spacecenter.org](mailto:reservations@spacecenter.org).

We look forward to seeing you soon!

