

Space Adventure



Dear Educator,

Thank you for your interest in
Space Center Houston's School Space
Adventure Program.

We provide students with experiences that
go beyond "just the facts" and encourages
them to investigate our world and beyond.

Please use the accompanying information
to help prepare yourself and your students
for your upcoming visit!

We hope that this information will answer
most of your questions!
Please email or call if you have any other

~The Education Crew~

281-283-4752 or 281-244-2132

svoprograms@spacecenter.org

SPACE CENTER
H O U S T O N

Official Visitors Center of NASA's Johnson Space Center



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School Space Adventure

PROGRAM INCLUDES

- ◆ Exciting grade level appropriate hands-on activities
- ◆ “Country” Dinner served at Space Center Houston
- ◆ FREE second day visit to Space Center Houston
- ◆ FREE Large Screen Films
- ◆ Tram Tour to Johnson Space Center

PRICES

Book your Own Hotel:

- ◆ \$69.95 per student
- ◆ \$54.95 per adult

We Book your Hotel:

One Night Stay:

- ◆ \$89.95 per student,
- ◆ \$74.95 per adult (within 1:10 ratio)
- ◆ \$89.95 each additional adult (outside 1:10 ratio)

Two Night Stay:

- ◆ \$124.95 per student
- ◆ \$109.95 per adult (within 1:10 ratio)
- ◆ \$124.95 each additional adult (outside 1:10 ratio)

Three Night Stay:

- ◆ \$149.95 per student
- ◆ \$134.95 per adult (within 1:10 ratio)
- ◆ \$149.95 each additional adult (outside 1:10 ratio)

RESERVATIONS

- ◆ Call 281-283-4752 or 281-244-2132
- ◆ Email svoprograms@spacecenter.org
- ◆ Fill out reservation form and fax to 281-283-7724

HANDS-ON ACTIVITIES

Grades 2-5:

Solve Problems like a NASA engineer! Rediscover our Space Program and have a chance to touch a real Moon Rock by exploring the Starship Gallery in a Scavenger Hunt. Students will apply Newton’s Laws of Motion by protecting an egg-astronaut as well as launching an air rocket to surprising heights.

Grades 6-8:

Explore the World of Robots and Rockets! Learning about the uses of robotics in the space program, students will design and test a team built robotic arm. Students will also learn the aerodynamic principles of rocketry by playing a round of rocket golf and design a new Crew Vehicle that will take us to the Moon and to planets beyond!

Grades 9-12:

Students will dive head first into the world of NASA engineers! Students will discover the challenges of working within a budget, just like real engineers. Communication and team work are stressed as students construct a working robotic rover which will be used to accomplish a mission on the Lunar Surface as well as a lofting exercise.



PREPARE FOR LIFT-OFF

Payment

- ◆ If a visit is scheduled at least 2 months prior to the visit date, a 25% deposit is due one month after the initial reservation is made. The deposit is based on 25% of the number of student tickets being purchased. Hotel rooms will not be booked without a deposit or final payment and signed contract or if a reservation is booked with in one month of the day of visit.
- ◆ A credit card will be used to secure a reservation. The credit card will automatically be charged one month prior to the day of visit if final payment is not received. The reservation and hotel rooms will automatically be cancelled if the credit card is declined and repayment has not been arranged.
- ◆ Final payment and final number of participants are due one month prior to the day of visit. **SCH reserves the right to cancel any reservation if a final payment and signed contract are not received one month prior to the day of visit.**
- ◆ Space Center Houston accepts school/district checks, credit cards, money orders/cashiers checks, and cash. We do not accept personal checks or purchase orders.
- ◆ Please make payments to Space Center Houston and mail to:

Space Center Houston
 School Overnight Space Adventure
 1601 NASA Parkway
 Houston, TX 77058

Participation in the Program

- ◆ Parents and siblings unable to attend evening events may join the group for the second day tour. Tickets are \$10.00 per person, and reservations must be made in advance.

Refunds and Cancellations

- ◆ No refunds will be issued after 1 month prior to your visit. This parameter is necessary due to the number of hotel rooms being reserved, the amount of staff scheduled, food being prepared, and the materials ordered. For this reason, refunding partial or full payment is not possible.
- ◆ Cancellation of your school's visit must be received in writing, one month prior to the date of your visit
- ◆ Any changes in group size must be in our office no later than one month prior to the date of visit. Refunds will not be issued if number or participants decrease with in one month prior to visit.



Hotel Accommodations

- ◆ Hotel rooms are reserved by the School Overnight staff for four people to a room —adults and/or students. To determine the number of hotel rooms reserved by Space Center Houston, divide the total number of participants by four. This number reflects the number of hotel rooms reserved through the School Overnight Program.
- ◆ Check in is at 3:00 p.m. and is the earliest time your group can check into the hotel. It is recommended that you check in prior to arriving to Space Center Houston. If you are not able to check in prior to the evening, please call the hotel and let them know you will be a late arrival.
- ◆ Check out time is at 12:00 p.m.
- ◆ Each hotel participating in the School Overnight Program desires to accommodate your requests whenever possible. However, due to unexpected situations (ex: individuals extending their stay without prior notice), the hotel may not be able to accommodate every request.
- ◆ School groups are responsible for providing rooms for the bus drivers and/or any adult wishing to have their own private room.

Additional Hotel Rooms

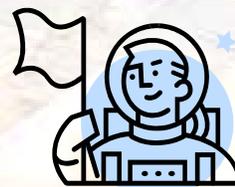
- ◆ Any additional rooms desired by the group must be purchased through the hotel and is based on the hotel's availability. Please notify SCH if additional rooms will be purchased by individuals and provide us with the amount of adults and children.

Hotel Rooming List

- ◆ A listing of students and adults assigned to each room must be mailed or faxed to the designated hotel and Space Center Houston 1 month before the date of visit. This list allows the hotel to determine rooms assignments ahead of time, which decreases check-in time.

Hotel Code of Conduct

- ◆ Each school group is responsible for supervising their student's behavior while staying in the hotel. Space Center Houston is not responsible for unruly behavior and/or damage caused by schools participating in the School Overnight Program.





PREPARE FOR LIFT-OFF



Available Overnight Dates

(Please note: there is a maximum number of 250 participants per overnight date).

- ◆ August
3,9,10,16,17,23,24,31
- ◆ September
10,11,17,24
- ◆ October
3,4,10,11,16,18,24,30,31
- ◆ November
1,12,13,16,19,20,21
- ◆ December
5,11,19,20
- ◆ January
15,16,17,18
- ◆ February
13,14,20,21,22,26,27
- ◆ March
6,11,12,13,14,19,20,21,25,26
- ◆ April
2,3,4,8,9,10,11,14,15,16,17,21,22,23
- ◆ May
1,5,6,7,8,12,16,21,22,28,29

Lunch

- ◆ If you plan to purchase students' lunches as a group or let your students purchase items from the Zero G Diner, please notify Sodexho. Refer to the "Let's do Launch" order forms for your second day lunch options.
- ◆ Payment for lunches should be made separately from that of admissions.
- ◆ Sack lunches are not allowed inside Space Center Houston. Please feel free to use the picnic park area located to the left of the facility.
- ◆ Please make payments to Sodexho and mail to:
Space Center Houston
Attn: Food Service
1601 NASA Parkway
Houston, TX 77058

Transportation

- ◆ Each school is responsible for providing transportation to and from Space Center Houston and the hotel.

Code of Conduct

- ◆ Please review the enclosed "Code of Conduct" with your students and chaperones.
- ◆ Assign every student to a chaperone. Space Center Houston requires a 1:10 ratio. Students must stay with chaperones at all times regardless of grade level or age.

Security

- ◆ Announce prior to the trip, that no backpacks, large bags, or any other item that does not fit within the security box, which as the dimensions of 12 1/2" in length (from left to right), 6 1/8" width (from front to back) and 12 1/2 " depth (from top to bottom) **WILL NOT BE ALLOWED** inside the center.
- ◆ All participants are subject to a search before they enter the building. Have all purses, cell phones, cameras, and other electronic devices out before approaching the security check point.

Enhance Your Visit !

NBL Tours (Neutral Buoyancy Lab)

Come see astronauts train in a "neutral" environment! Book a guided tour of the largest pool of its kind in the world. Based on availability \$5 per person with a \$100 minimum. Space is limited. Please call for availability.

Lone Star Flight Museum

For only \$6 a person your group can visit the Lone Star Flight Museum in Galveston, Texas for a look at vintage World War II aircraft.

To Reserve call: 281-283-4752 or 281-244-2132 or visit our website at: www.spacecenter.org



Special Overnight Dates

Special Overnight Dates

JROTC Day (September 28, 2007)

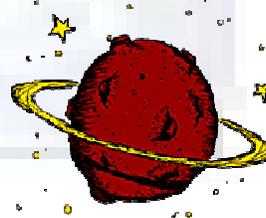
Space Center Houston is proud to host an overnight program geared towards JROTC Cadets and Educators. Learn from the experts about the space program through hands-on activities and special presentations. Participate in an exciting and educational event which emphasizes principles of aerospace and teamwork as they are used in the space program. (This night is reserved for JROTC Cadets and Educators only).

Astronaut Day (November 16, 2007)

Come and enjoy your exciting space adventure with a special guest speaker, "An Astronaut!" Aspire to an adventurous career like the Astronauts? Come hear Astronauts tell their remarkable stories. They'll map out the academic paths that launched them into space. And they'll tell about educational and training opportunities students can take advantage of during and after high school. Get your questions ready because it's not every day you meet an Astronaut

Constellation Day (December 13, 2007)

Envision the future! Join us on an Overnight adventure and envision the future "Back to the Moon." Our steps back to the Moon and beyond start in your classroom! Your Outer Space Adventure will be enhanced with a guest speaker from the future Constellation Program!



Contact us at 281-244-2132 or svoprograms@spacecenter.org



Frequently Asked Questions!



Do teachers and parents need to pay?

Yes, all students, teachers, and chaperones must pay before entering the building. Each paid adult and student will receive an admission ticket for the evening and a second day ticket for the following morning. Bus drivers may obtain a ticket for the Overnight or the second day visit for \$10.95.

How long does the second day “tour” take?

The Tram Tour, which takes you over to NASA takes approximately 90 minutes to complete. Time spent inside Space Center Houston depends on if your group views any giant screen films, live shows and/or takes the tram tour. Usually 3-5 hours is sufficient however, we invite you to stay as long as you like!

Can we eat “sack lunches” inside Space Center Houston?

Outside food is not allowed inside the center. We do have a covered picnic park area that can be used for eating your lunches. Lunches should be stored inside of your buses until it's time to eat.

Will my group have a tour guide?

The Tram tour is the only part of your second day that will be guided. Touring inside the center is completely self guided. Please use the “Things to See and Do” section of this briefing to plan your day. A map of the center has been included.

Can I make reservations for a specific tram time?

All Overnight groups will experience the Tram Tour on the second day visit at 9:00 a.m. The tour lasts approximately 90 minutes.

Can I upgrade my hotel breakfast?

All upgrades to breakfast or any other special accommodations must be arranged by the school directly with the hotel.

What does the “Country Dinner” consist of?

The country dinner consist of chicken fried chicken, mash potatoes, white gravy, dinner roll, salad, and a drink. Please notify SCH of any special dietary needs.

Can I purchase additional hotels rooms? Yes!

Additional hotel rooms will be the responsibility of the group if additional participants are added with in one month of the overnight visit. Arrangements will be made directly through the hotel.

What forms of payments are accepted?

Space Center Houston accepts school/district checks, credit cards and cash (large bills please). We do not accept personal checks or purchase orders. Please do not mail cash.

When is the deposit due?

If the reservation is made two months prior to the day of visit, the deposit is 25% of the total student tickets and will be due one month after the reservation is made accompanied by a signed contract.

When is the final payment due?

The remaining balance and number of participants are due 1 month before the overnight visit. **SCH reserves the right to cancel any reservation if a final payment and signed contract are not received with in one month prior to visit.**

Can I get a refund for students unable to attend?

No refunds will be issued after 1 month prior to your visit. For this reason, refunding partial or full payment is not possible. Hotel rooms, food, staff, and materials are determined based on the number of participants given 1 month before the overnight.

Can I add additional students and chaperones once I have sent in my final payment?

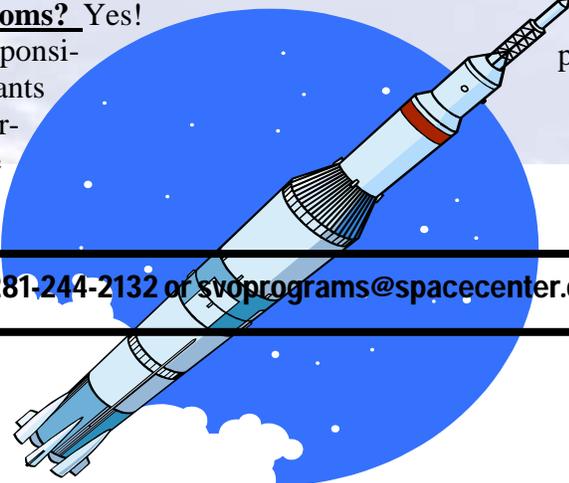
Yes! Additional participants may be added if there is availability. Additional hotel rooms will be the responsibility of the group if additional participants are added with in one month of the overnight visit.

Do I need to make the hotel arrangements?

Space Center Houston will take care of hotel arrangements and do our best to accommodate your requests. Bus driver rooms and private, individual rooms must be arranged directly through the hotel.

How many hotel rooms will I receive?

Hotel rooms are reserved for four people to a room—adults and/or students. To determine in the number of hotel rooms reserved by Space Center Houston for a group, divide the total number of participants by four.



Contact us at 281-244-2132 or svoprograms@spacecenter.org