



HUNTSVILLE SPACE CAMP!!

When? Saturday February 2nd- Sunday February 3rd

Cost? \$100 per person (this includes anyone attending and sleeping overnight) minimum age to spend over night is age 6.

This is an intense over-night program that also includes 4 meals and housing in the Space Camp habitats. Linens are not included. Please bring sleeping bags, pillows, toiletries and other necessities.

Check in time is 11 am on Saturday morning. This is about a 3 ½ hour trip so you can drive over Saturday morning. Lunch, dinner, breakfast and lunch will be served. Departure is between 1pm and 2pm on Sunday.

Here is what is included:

MUSEUM EXPLORATION

Trainees will not only gain great knowledge of the space program, but will also have the opportunity to see it first hand in our Smithsonian accredited museum. Original artifacts such as the Apollo 16 capsule, original spacesuits, and actual rockets are displayed in the museum and in Rocket Park. Activities have been developed to allow trainees to see as much as possible in a fun and energetic environment.

- **MUSEUM HUNT:** This is a wonderful scavenger hunt. Trainees will compete to see who can gather the most facts in the museum. The winners will receive the title of “Space Buff” and can now go home to show off their newfound knowledge.
- **ROCKET PARK:** Our Counselors will guide trainees through a tour of actual rockets and allow trainees to see up close and personal how big rockets have to be to send a man to space.
- **IMAX®:** Get an astronaut’s view of the Earth as you watch an IMAX® movie on our spectacular 67-foot domed screen in the Spacedome IMAX® Theater. This screen fills your entire field of vision with an awe-inspiring, “you are there,” experience.

NEW HORIZONS LAB

Explore the solar system along with the New Horizons Probe's mission to Pluto during this hands-on lab session. How do we find new objects? Does that object have an atmosphere? How was that object formed? What can we learn about an object when it is too far out for humans to travel there? Some of these questions will be answered during the one hour, age appropriate lab session.

PAPER ROCKET ACTION/REACTION ACTIVITY

Each person in your group will build their own paper rocket. Tools and supplies are provided. After each person builds their rocket then they will be launched several feet in to the air. You can add to the fun by having a contest to see whose rocket will go up the farthest.

SIMULATIONS

Astronauts undergo many months, even years of simulation training before they are ever allowed to fly in space. Trainees will be allowed to experience a small dose of this in our museum.

- **Olympus Mons Mining Colony** : Test your strength, agility and endurance by scaling the crater of the largest volcano in the solar system. Experience what it will be like to live and work on Mars at the 25-foot-high climbing wall. Accommodating climbers of all levels, the climbing wall is fun for all ages.

There is a 50 pound minimum and 300 pound maximum weight for this activity.

- **Mars Simulator**: Hang on for a simulated ride as you join a crew on Mars. This is a thrilling simulated ride that takes you to a Martian theme park.

- **Space Shot: 5, 4, 3, 2, 1, LIFT-OFF!** Space Shot is a 15-second space flight that will launch you 140 feet straight up in 2.5 seconds. Trainees will experience a real lift-off with 4G's and then become weightless for 2-3 seconds. ****NOTE** -Must be 54" tall to ride. Space Shot cannot operate in highwinds, rain or temperatures below 50 degrees Fahrenheit.**

- **G-Force Accelerator**: Understand how an astronaut feels at lift-off when you experience three times your body weight (3G's) on the G-Force Accelerator. A large room will spin to create the G forces and as the speed increases, you will actually rise up in your seat. ****NOTE**-Must be 48" tall to ride. G-Force must close for 20 minutes for each lightening or thunder strike.**

PLEASE NOTE... All simulators may be cancelled or rescheduled due to safety and/or weather.

FAQ

What ages are appropriate for New Horizons?

The New Horizons program has activities that are developed for grades 1-8.

• Where will we sleep?

Lodging is provided in the program cost. Trainees will be housed in the Space Habitat Complex, located on U.S. Space and Rocket Center property. If the Space Habitat Complex reaches capacity, a local hotel will be provided for housing at no additional charge. In the situation that your group is housed in an off-site hotel, you will be responsible for transportation to and from the U.S. Space and Rocket Center.

• What time do we arrive and depart?

Check-in will be from 10am to 11:30 am on the first day. Program activities start at noon. Departure will be between 1pm and 2pm on the second day (*schedules will vary*).

Have more questions?

Call Ellen 770-513-2605 or 770-990-6567 or ejj.c@mindspring.com