

Stellar Discovery Guide

My Trip to Space Center Houston

My name is _____



01

Going to Space Center Houston

What to Expect Before My Trip


Mission Launch


Before we go to Space Center Houston, we need to download the Space Center Houston app on our phone! It has fun activities, maps, schedules and other interactive tools.


You can also visit spacecenter.org/accessibility-options for more specific exhibit sensory guides.



FUN ACTIVITIES

 **Live Show: New Perspectives**
September 1, 2023
10:15 AM - 10:45 AM

 **Story Corner: Shoot for the Moon, Snoopy**
September 1, 2023
10:45 AM - 11:00 AM

 **Presentation: Mission**

MAPS



INTERACTIVE TOOLS



THIS GUIDE WILL HELP ME HAVE A GREAT ADVENTURE

Simple rules I will follow during my visit

- 01 I will walk slowly like as astronaut.
- 02 I will use my inside voice.
- 03 I will only touch things that are OK to touch.
- 04 I will ask for help if I get lost or need something.
- 05 I will always stay with my group.



Did You Know?

—
Astronauts and scientists also have rules they must follow.



All systems check!

Just like astronauts, I must pack carefully for my visit. I won't bring any unsafe items with me.

I would bring _____ to space with me!





At the entrance to Space Center Houston, I see two jets!

These are T-38 jets that astronauts used to train for their missions.

These jets can pull more than 7Gs! That is seven times the force of gravity. Wow!

Main Entrance

This is the Main Entrance of the space center where we go inside.
Our ticket will tell us what time we can go inside!

I feel _____ to go inside!

Write about how you feel going inside. Are you excited? Nervous?

Did You Know?

—
Astronauts must wait until the right time to launch, too! That is called a “launch window”.





Group Photo

I will get to take a group picture just like these astronauts before I go inside. How fun!



Security Crew Members

I will meet a friendly Security Crew Member outside who will check our bags for safety while we wait.

I can find a Security Crew Member if I ever need help at Space Center Houston.



Blue Shirt Crew Member

I can also talk to a Blue Shirt Crew Member if I ever need help at Space Center Houston.

This is what they might be wearing!



Service Animals

If I use a Service Dog, Security might ask me what service my animal does for me.



I will scan my ticket at the turnstile.

After I scan my ticket, it will make a beep sound to let me know if worked!

There is a wheelchair friendly turnstile if I need it.

Time for liftoff!

02

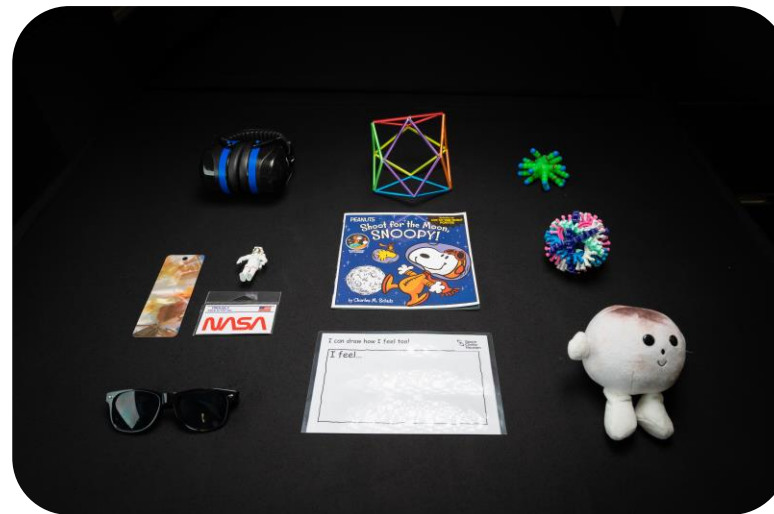
Inside Space Center Houston

Things to See and Know

Sensory Bag

At the Guest Services desk, I can ask for a Sensory Bag to use during my visit. They hold items that can help me enjoy the center when I am feeling overwhelmed or excited! I can:

- Wear the headphones if it is too loud
- Wear the sunglasses if it is too bright
- Play with the fidget or read the book if I need a break
- Draw how I feel on the card



Did You Know?

—
If you return the bags with all the items when you are done, you may get a reward!



Guest Services Desk

At the Guest Services desk, I can ask them any questions I have. I can ask questions like:

“Where is the bathroom?”

“Where is the Space Shuttle?”





Quiet Room

If I am feeling overwhelmed, anxious or nervous, I can hang out in the Quiet Room.

This room has a bed, books and a comfy chair!

If another guest is using the room, a Crew Member will help you find another quiet space.



Other Guests at Space Center Houston

Because the Space Center is so fun,
there will be other people visiting.

I might have to wait patiently in line
to see something cool.

Tram Rides to NASA Johnson Space Center



Plan for the Tram

If we want to take a tram ride, we should visit the Guest Services Desk to plan that activity.

Ticket Reservations

Some tickets require ticket reservations, while some are first come, first served.

Things to Know

- There may be a tram line I need to wait in patiently before liftoff!
- I can wear a jacket if it is cold or raining outside.
- The tram also has a ramp if I or someone in my family needs one.
- I will listen to the rules for riding the tram, like no standing while it is moving and no food while riding.

Tram Routes

THE TRAM WILL TAKE US TO FUN PLACES!

- 01 Rocket Park is where we will see a real Saturn 5 rocket! It is 363 feet tall, which is taller than 10 school buses put together!
- 02 The Astronaut Training Facility is where real astronauts train in mockups so that they are ready for their space missions.
- 03 The Historic Mission Control Center is where the NASA team sat when we first landed on the moon in 1969!





Kid's Play Space

At the Kid's Play Space, I can touch and play with many things!

This spot might have a lot of kids, but I will wait my turn and learn a lot!

Mission to Mars

I can learn about how scientists are learning about the planet Mars at the Mission Mars exhibit!

There are so many things for me to touch and feel. I could even be a Mars scientist one day!





Spacesuit Gallery

In the center, I can see different spacesuits that astronauts wore to live and work in space.

They are real spacesuits, but real people are not inside them anymore.



Answer: Moon Dust

Pete Conrad's Spacesuit

Pete Conrad's suit looks dirty! What do you think it might be covered with?

Circle what you think it is:

- a) Moon Dust
- b) Mars Dust



International Space Station

How do you think astronauts go to the bathroom in space?

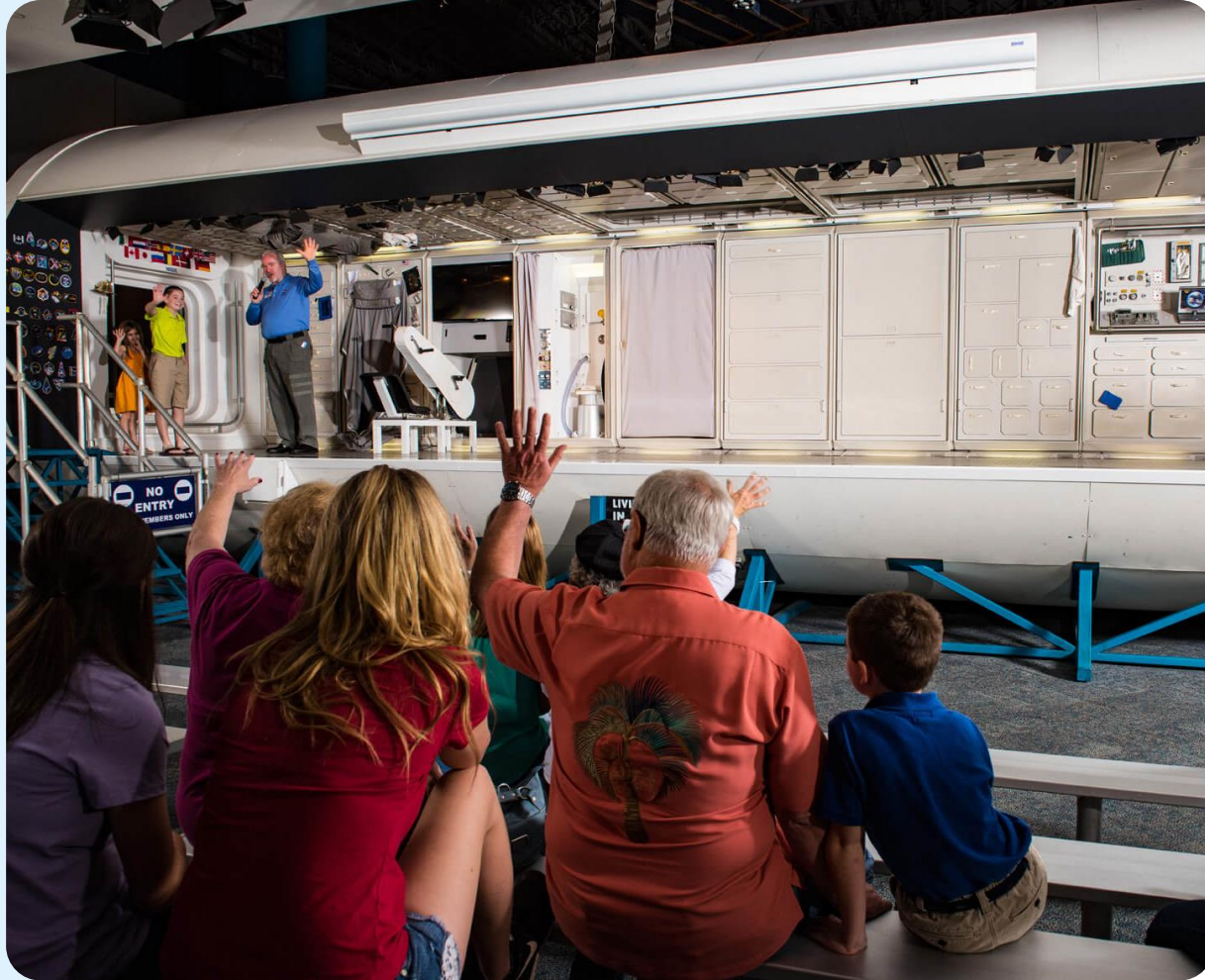
I can check out the International Space Station area to find out!

What would you eat in space?

Remember, no crumbs!

Did You Know?

—
Astronauts need to eat, sleep and exercise in space, too!



Live Shows

There are fun shows here at Space Center Houston!

I will show respect by sitting quietly during the live shows.

The show pictured is called New Perspectives and I can learn about life on the International Space Station!



Story Corner

I can listen to a Crew Member read a story out loud with captions if I need them.

They will read books like “Shoot for the Moon, Snoopy!”

Movie Theaters

There are three different theaters where I can watch a short film about space.

I can't wait to watch! I will make sure I am quiet during the movie so that everyone can enjoy it!

If I need captions or a wheelchair accessible entrance, I can ask a Crew Member for help.





Starship Gallery

I can't wait to visit Starship Gallery!

This part of the museum has really cool space artifacts.

This area is darker, so I can feel like I am in space!

Just like astronauts in space, I will use my space walking feet.



Artifact Hunt

Can you find these next two artifacts when you visit Space Center Houston?

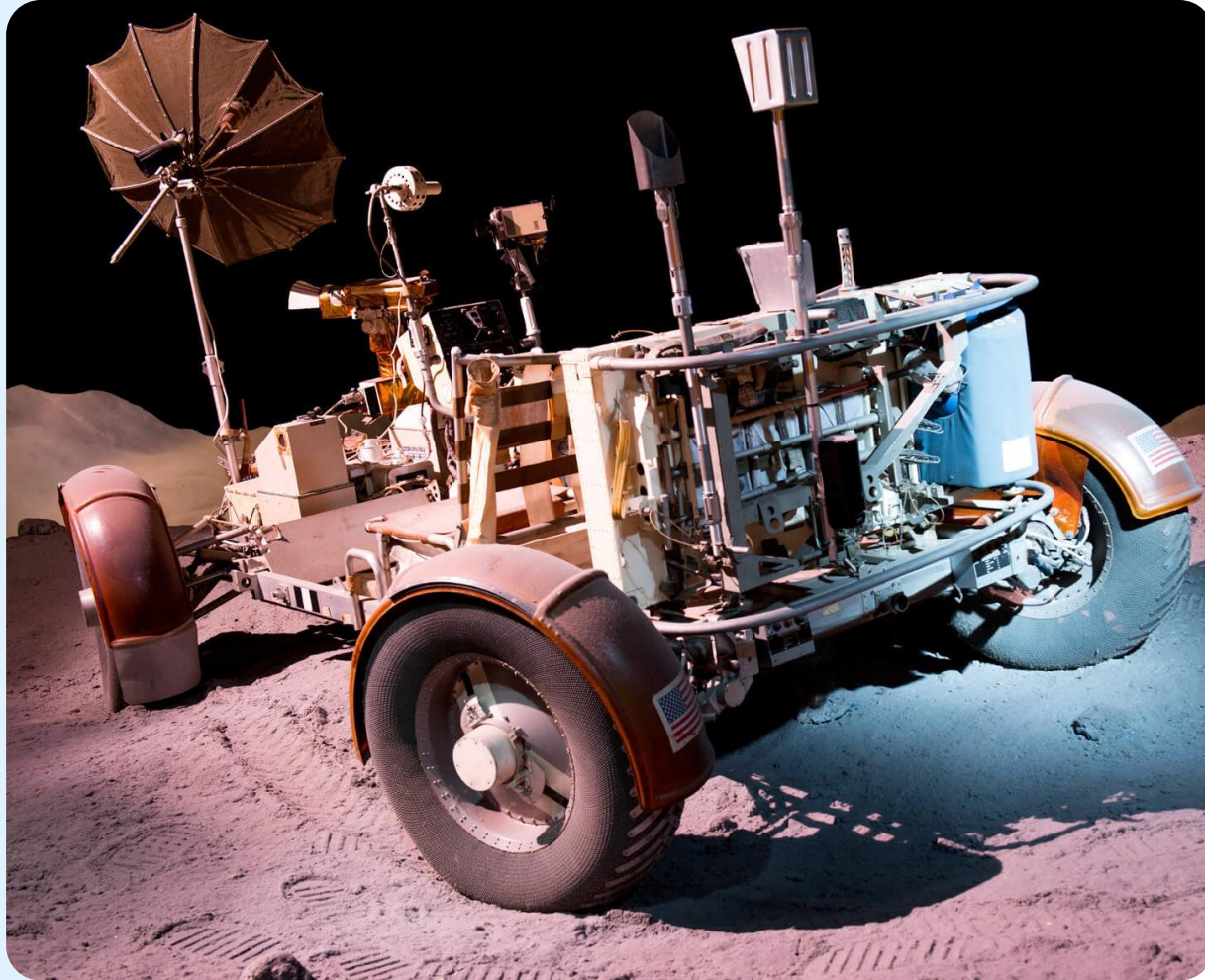


FLOWN ARTIFACT

Apollo 17 Command Module

Apollo 17 was the last Apollo mission to the moon until the Artemis program.

This authentic Command Module completed the most lunar orbits at 75 full orbits! Lunar orbit means a journey around the moon!



TRAINING ARTIFACT

Lunar Roving Vehicle Trainer

This rover was used by real astronauts to train for their visit to the moon!

There is no steering wheel or brakes, but why? On the Moon, there is no air, so they one need one control to start, steer and stop.

REAL MOON SAMPLES

Lunar Vault

I can even touch a real piece of the Moon!

What do you think walking on the moon feels like? Can you show how you think they walk?

Did You Know?

—
12 people have walked on the Moon!



New Firsts with Artemis

I could go to the Moon someday, too!



First Woman
on the Moon

Christina Hammock
Koch will be the first
woman on the Moon!

First Person of
Color on the Moon

Victor Glover will be
the first person of
color on the Moon!





FLOWN ARTIFIACT & REPLICA

Independence Plaza

I can then go outside to Independence Plaza to go inside a real shuttle carrier 747 aircraft and a space shuttle replica!

I can use stairs or an elevator to explore.



Inside a Space Shuttle

There are so many things to do and see at Independence Plaza!

On the flight deck, I can see where astronauts controlled the space shuttle.

Up to seven astronauts could ride in the space shuttle on a mission.

Who would you take with you to space? Write their names below!



FLOWN ARTIFACT

SpaceX Falcon 9 Rocket

I cannot believe it!

There is another big rocket outside I
can walk up to!

It flew to space twice, which is why it
looks so dirty.



Food Lab

When I need a break, or when I am hungry or thirsty, we can check out the Food Lab.



Space Traders Gift Shop

Before we leave for the day, we can visit the Space Traders Gift Shop!

If I liked anything in the Sensory Bags, I can buy some of those items in the gift shop.



Time to Leave

I might be sad or angry about leaving Space Center Houston, but that is okay!

I will have a great time and make amazing memories!

What was my favorite part about my visit to Space Center Houston?
