

SPACE TO EXPLORE



WEAR YOUR
FACIAL COVERING



PRACTICE GOOD
HAND HYGIENE



MAINTAIN SOCIAL
DISTANCING



FOLLOW DIRECTIONAL
SIGNS AND PATHS

SPACE CENTER
HOUSTON

NASA works to keep the astronauts healthy and safe. To keep me and my group safe, Space Center Houston has some things for me to do just like the astronauts do!



This guide will help me have a great adventure while I explore.

I can have a great time by following these simple rules:

- I will walk slowly like an astronaut!
- I will use a quiet, inside voice.
- I will only touch things that are OK to touch.
- I will ask for help if I am lost or don't know what to do.
- I will wash my hands frequently to keep everyone safe.
- I will always stay with my group or family. We will keep our distance from other groups.

Astronauts and engineers love to learn about new things. They also have a set of rules they always must follow.



SPACE TO EXPLORE

T-MINUS 10 DOWNLOAD OUR APP

GPS ENABLED MAPS,
VR & AR EXPERIENCES,
SCHEDULE & CALENDAR



Before we get to Space Center Houston, we need to download the app. It has fun activities, maps, schedules, and other great tools!



The app is called “Space Center Houston”
The NASA app is nice, too.

SPACE TO EXPLORE

T-MINUS 9 GET TICKETS ONLINE

ALL SPACE EXPLORERS MUST
HAVE A NEW TIMED ADMISSION
TICKET AVAILABLE FOR PURCHASE
ON OUR WEBSITE OR APP.



Astronauts use computers and apps
to see maps and schedules on
missions in space!

We can use our app to get timed
tickets to Space Center Houston.



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



Astronauts train on Talon T-38 jets just like these.



SPACE TO EXPLORE

T-MINUS 8 CARGO CHECK

CHECK YOUR MISSION
PAYLOAD FOR
PROHIBITED ITEMS:
[SPACECENTER.ORG/OPEN](https://spacecenter.org/open)



Astronauts pack very carefully for space missions. Unsafe items must stay on Earth. We will leave unsafe items at home or in the car.

Toothbrushes, medicine, work items, and even toys are allowed in space!



SPACE TO EXPLORE

T-MINUS 7 VISOR DOWN

AGES 2+ MUST WEAR
A MASK DURING THEIR
SPACE ADVENTURE

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Astronauts wear protective gear when traveling in space. I will wear my protective gear today!



This is the **front entrance** where we go inside. My ticket will let me know what time to be ready to start the mission.



Astronauts must launch during a launch window, the period of time when it is safe for the rocket to launch.



SPACE TO EXPLORE

T-MINUS 6 START YOUR ADVENTURE

CHECK IN TIMED
ADMISSION TICKETS.
GET NASA TRAM
TOUR BOARDING PASS.



We are a go for launch!

This means we already have our tickets, and now we are ready to “check in” at the concierge desk located at the front of the building.

A “concierge” is a nice person who helps guests plan their day.



Astronauts check in with the “CapCom” (short for Capsule Communicator) to get information about their missions.

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T-MINUS 5 SECURITY CHECK



Next, a friendly security person will check our bags for safety!



The security guards at Space Center Houston are helpers who keep us safe. I can go to them if I need help.

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T-MINUS 4 CREW PORTRAIT STATION



These new astronauts are excited to take a group picture!

My group will take a picture in front of a green screen. The photographer will use a computer to put a fun background behind our picture.

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T-MINUS 3

CREW HEALTH SANITIZER STATION



Astronauts must be healthy to fly to space. They keep their hands clean to help stay healthy.

I want to be healthy for my mission as well.

Here I will use one squirt of hand sanitizer to keep me healthy.



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T-MINUS 2 SCAN YOUR TICKETS



I will scan my ticket at the **turnstile**.

It is easy! We just put our ticket under the scanner, which makes a beeping sound to let us know it worked.



Then we walk through the turnstile.

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-00:00:01

MISSION EXPLORATION
PICK YOUR ROLE



ASTRONAUT

THE BRAVE EXPLORERS WHO RISK THEIR
LIVES FOR THE MISSION



MISSION CONTROLLER

THE BRAINS OF THE OPERATION WHO
KEEP THE MISSION ON TRACK



SCIENCE OFFICER

THE THINKERS WHOSE IDEAS AND QUESTIONS
DRIVE THE MISSION OBJECTIVES



ENGINEER

THE INVENTORS WHO MAKE THE ROCKETS
AND TOOLS THAT MAKE A MISSION POSSIBLE

STEP 2: FOLLOW THE SIGNS AND COMPLETE THE
MISSION CHECKLISTS ON OUR WEBSITE TO LEARN
MORE AND EARN A BADGE FOR EACH ROLE!
SPACECENTER.ORG/MISSION

SPACE CENTER
HOUSTON

What type of explorer will I be on my mission?
I can choose my role on the website and app!



Astronaut – the brave space explorer



Mission Controller – the one who makes
sure everyone knows what to do



Science Officer – the thinker who comes
up with great ideas and questions



Engineer – the inventor who makes the
rockets and cool space tools

At the **Guest Service Desk**, I can check out a Sensory Backpack, ask for directions or find help with other questions.



Space Explorers are all around Space Center Houston. Their job is to make sure everyone has a great time! They can answer my space questions, give me directions, and even tell me a joke.

At the **children's area**, I can touch and play with many fun things.

Sometimes there are many other children in this area. I will wait patiently for my turn. There is so much to learn here. I can keep busy.

The elevator and stairs are blocked, because that area is closed. I will check out all the fun things to do downstairs instead!



Astronauts must train with other astronauts for at least two years before they go to space. Way to work together!

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At the **Mission Mars exhibit**, I can learn about how we are studying the planet Mars!

There are many things for me to touch or to feel.

ENTER



MISSION MARS

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ENTER



ASTRONAUT
GALLERY

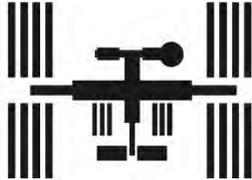
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In **Astronaut Gallery**, I can see spacesuits that astronauts wore to live and work in space. The suits are real spacesuits, but the mannequins wearing them are like big dolls. They cannot move or talk.



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ENTER



INTERNATIONAL
SPACE STATION

SPACE CENTER
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How do astronauts eat, sleep or go to the bathroom? The **International Space Station** area will show me!



Being an astronaut looks like it would be fun!

There are fun shows here at Space Center Houston! Sometimes these shows can be loud, but if I need to, I can cover my ears.



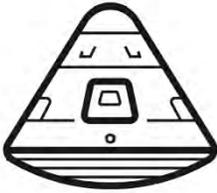
The **Boom Show** in Astronaut Gallery uses real fire and can be very loud! Here I can learn about how rockets work.

I can learn about what it is like to live and work on the International Space Station at the **New Perspectives** live show.



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STARSHIP GALLERY

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Starship Gallery

I don't want to miss these cool space artifacts!



Everyone follows the arrows, much like on a one way street.

Once inside, it is a little dark, because it looks like being in space!





In **Starship Gallery**, I see a real spaceship! **Faith 7** is the *actual* Mercury 9 space capsule that flew 22 times around the Earth in May 1963. It was piloted by Gordon “Gordo” Cooper. Wow! It sure is small!

When I look up, I can see the actual **Gemini V** space capsule which flew in August 1965.

I also see a spacesuit hanging next to the capsule. There isn't anyone inside, it is just a suit to teach me about spacewalks!



Next in **Starship Gallery**, I can see the last spacecraft to visit the Moon! This capsule is named **America** and flew on the Apollo 17 mission in December 1972.

12 people have walked on the Moon.

NASA plans to go send more people to the moon very soon.





Wow! What a big door! At the back of **Starship Gallery** is the entrance to the **Lunar Samples Vault**.

Inside I can see real Moon rocks!



At the end of **Starship Gallery**, I can go inside **Skylab** to see how astronauts lived and worked in space back in the 1970s. There are mannequins (like big dolls) inside.



Wow! Look at that mannequin doing flips in space! That looks like fun!



The triangle on the bottom of this mannequin astronaut's shoe fits in the slots on the wall so he doesn't "float" away.

Astronauts used to shower in space.

Now astronauts use large wet wipes to keep clean.



SPACE TO EXPLORE

ENTER



INDEPENDENCE PLAZA

SPACE CENTER
HOUSTON

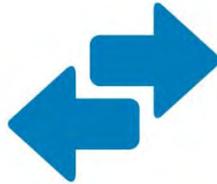
This is the doorway to **Independence Plaza** where I can go inside the space shuttle replica and the real shuttle carrier aircraft.



To get there, I must go around this panel and outside through doors.

I can go inside the Space Shuttle by walking up the stairs or using the elevators. I wonder how many stairs there are?

I can follow the signs to know where to go next.





On the flight deck, I can see where astronauts controlled the Space Shuttle.

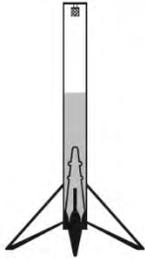
Up to seven astronauts could ride in the Space Shuttle on a mission.

I can see and do so many things at **Independence Plaza!**



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ENTER



FALCON 9



Wow! There is a big rocket outside I can walk right up to! This is the first stage of a Space X Falcon 9 rocket. It flew to space twice, which is why it looks so dirty.



I can eat yummy food and find clean bathrooms in **Zero-G Diner**. There is plenty of room to spread out so we all stay healthy.



Zero gravity can only happen when an object is in free fall.

Zero-G Diner has gravity so your food will not float away.



If it is open to the public today, I can ride a tram on the **NASA Tram Tour** to see **NASA Johnson Space Center**! We get our boarding pass on the app, and will get a notification 15 minutes before the tram boards.



If it is cold or wet outside, I will need to wear a jacket. We can sit in every other row, so my group can sit together.

Strollers are allowed on the tram tour. But no food or drink is allowed on the tour so I will finish it before I go.

Speaking of going, I will go to the bathroom before I get on the tram.

SPACE TO
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RED
TRAM



ROCKET PARK

SPACE CENTER
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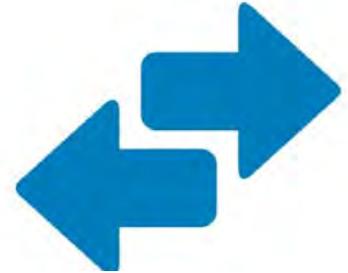
NASA Red Tram Tour is to **Rocket Park**. The Saturn V rocket that took humans to the Moon is huge!



Before we leave, I can buy cool NASA and Space Center Houston stuff at **SpaceTrader** (gift shop)!



I will stay with my group, and will follow the arrows to know which way to go.



At the end of my visit, I will go back out through the turnstiles to the parking lot.

I learned a lot and had so much fun at **Space Center Houston**. I did not want to leave and cannot wait to come back.



Thanks for visiting Space Center Houston!

We hope you enjoyed your visit and learned a lot about humans in space.