Plan your day

If you have only a day to spend at the U.S. Space and Rocket Center, reference our one-day sample itinerary featuring exhibits included with admission.

1. Moon Shot – Experience 3 Gs of liftoff and simulated microgravity.
2. Intuitive® Planetarium – Visit our state-of-the-art digital planetarium technology unlike any other in the southeast.
3. Mars Climbing Wall – Climb Olympus Mons, the largest mountain/volcano on Mars and in the entire solar system.
4. HyperShip – This HD motion-based simulator is a multi-sensory experience that combines a movie-like audiovisual presentation with the motion of the ride compartment.
5. Kids Cosmos/Lunar Landers – Our children’s play area offers a lift-off adventure and a moon landing experience.
8. Lunar Crater – The Sea of Tranquility in Alabama. This mock up of the Apollo 11 landing site includes a model of the lunar lander and planted American flag on the cratered surface.
9. National Geographic Theater – This theater is your portal to explore science, culture, history and nature.
10. The Force – Experience the power of the first test firing of the five F-1 Saturn V engines and the importance behind their testing at Marshall Space Flight Center.

Top 10 Artifacts

1. Apollo Saturn V Moon Rocket: See the National Historic Landmark designed and built in Huntsville, AL.
2. V2/A4 Rocket: This grandfather of all rockets paved the way for and return John Young, Charlie Duke and Tom Mattingly in 1972.
3. SkyLab Training Module and largest surviving fragment: The training module was used to train astronauts for America’s first space station, and the oxygen tank fragment fell to earth and landed in Australia.
4. Apollo 12 Lunar Rock Sample: This piece of basalt was collected by Apollo astronaut Alan Bean in 1969.
5. PathFinder Shuttle Stack: This is the only full shuttle stack in the world. Pathfinder was the first orbiter ever built and served as a non-flight test vehicle.
6. A-12 Oxcart: Traveling from New York to London in an hour, this aircraft is fast, but by today’s military standards it’s an antique.
7. Saturn I: This Saturn I Block II rocket is a vibration test article from the development phase of the Saturn program. It features eight aerodynamic fins to stabilize flight and a powered upper stage for orbital insertion.
8. Boeing CH-47D Chinook: The Chinook is a transport and medical helicopter used by the Army for more than 40 years.
9. Shuttle Training Aircraft: This modified Gulfstream II was used by space shuttle pilots to learn how to land the orbiter.
10. Saturn V Hall: 1 hour
9. Apollo Courtyard: 15 mins
8. Spark!Lab: 30 mins
7. ISS: Science on Orbit: 30 mins
6. Great Observatories: 10 mins
5. Spark Labs: 15 mins
4. Apollo Court Yard: 30 mins
3. PathFinder: 10 mins
2. Saturn V Hall: 1 hour
1. Main Entrance: Free admission.