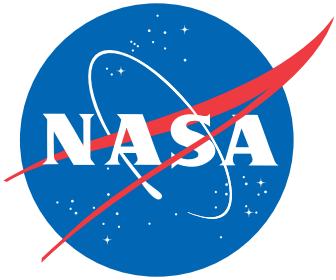


OMAHA
childrens
MUSEUM





Moon to Mars will inspire an excitement about learning by transporting children to a world inspired by the current realities and the future dreams of space travel. This exhibit, designed with support from NASA's Deep Space Exploration Systems at Johnson Space Center, will demonstrate that science and exploration require a diverse team.

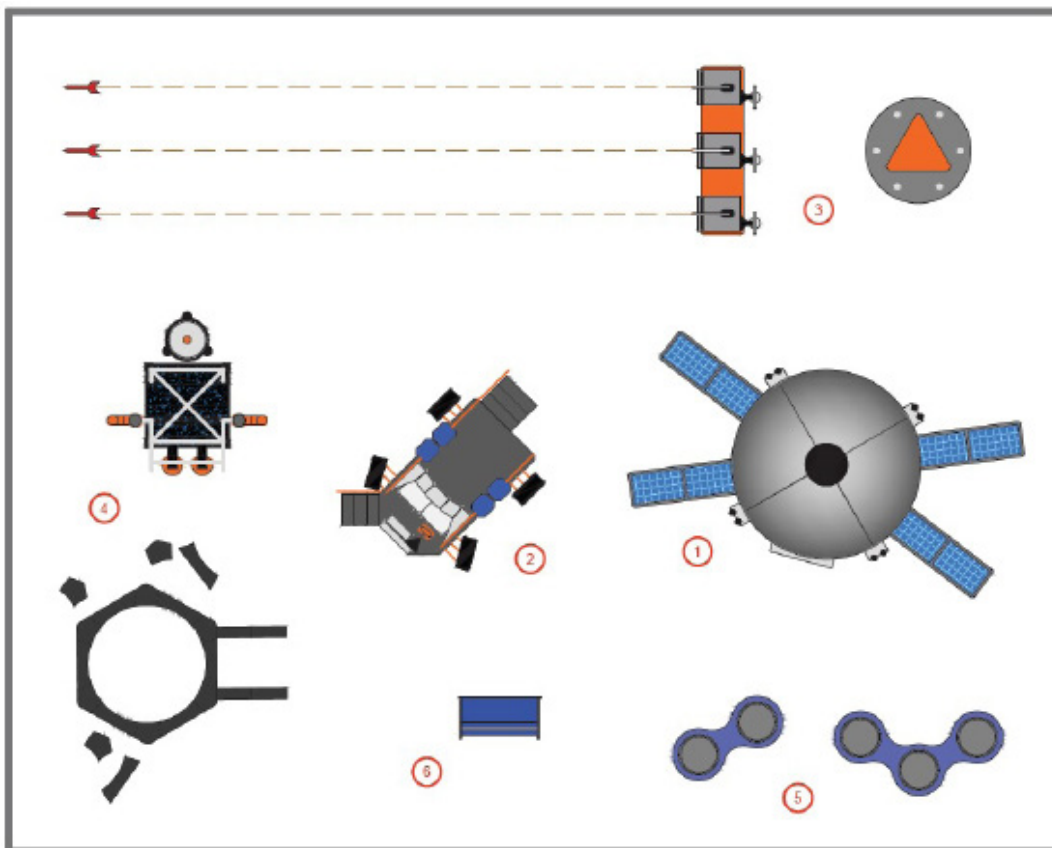
EXHIBIT MISSION

To inspire children to create a future where diversity fuels the innovation that allows mankind to reach for the stars.

EDUCATIONAL MISSION

- To demonstrate how science solves the problems of space travel
- To ignite innovative thinking through tinkering
- To inspire appreciation for teamwork and diversity

- 1 ORION SPACECRAFT
- 2 LUNAR ROVER
- 3 ROCKET LAUNCHERS
- 4 MOON BASE BUILDER
- 5 LUNAR LEAPS
- 6 SPACE ACADEMY KIOSK



OMAHA CHILDREN'S MUSEUM PROVIDES:

Installation guidance, ongoing site support, education materials for school groups and families, print-ready photos and logos

MISSION:

To inspire children to create a future where diversity fuels the innovation that allows mankind to reach for the stars.

EDUCATIONAL MISSION:

- o To demonstrate how science solves the problems of space
- o The ignite innovative thinking through tinkering
- o To inspire appreciation for teamwork, diversity, and space.

AUDIENCE

Children up to 8 years old
and their families

SIZE

1,500 -2,000 square feet
Minimum ceiling height 9 feet

PRICE

\$52,000



NASA's Artemis missions will land the first woman and first person of color on the Moon! Using new technologies, NASA will explore regions of the Moon never visited before and establish a long-term human presence on the Moon. Astronauts will live and work there for weeks to months at a time. They will test technologies, conduct science experiments, mine resources, and learn how to live in environments. This knowledge will help NASA take the next giant leap - sending astronauts to Mars.

EXHIBIT AREAS

ORION SPACECRAFT

Spacecrafts are complex Machines that require advanced technology and human guidance. Here space explorers will interact with buttons, levers and sounds to learn facts about NASA's Orion spacecraft that is meant to take humans to the Moon and eventually, Mars.

Types of Play

Imaginative, Social, Physical



LUNAR ROVER

The only rovers to successfully land on Mars were sent there by NASA. Here, astronauts will grab the wheels of a Lunar rover that has special equipment for testing, mapping, and doing other planetary services.

Types of Play

Physical, Imaginative



ROCKET LAUNCHERS

Rockets need to be built to be both durable and aerodynamic. Kids build their own rocket, and test out how far it will go by launching it from the rocket launch station. This exhibit encourages kids to experiment and to practice problem solving skills by using a trial and error method.

Types of Play

Creative, Inquisitive



MOON BASE BUILDER

Human habitation on the moon is both similar and different to living on earth. Space explorers will need to utilize limited resources on the moon to live and survive. Moon Base will be a work station to transport object to and from the surface and use foam blocks to engage the imagination for open ended play.

Types of Play

Imaginative, Social, Physical



LUNAR LEAPS

To live on the lunar surface, kids will need to explore it and adapt to its surfaces. With different levels and platforms, kids will explore gravity by leaping over the ever changing surfaces of space.

Types of Play

Physical, Imaginative



SPACE ACADEMY KIOSK

Space travel requires contribution from many fields including design, engineering, biology, and construction. Students will educate themselves from a video of diverse messages, and highlights from NASA's Artemis team.

Types of Play

Linguistic

