

SUN EARTH
UNIVERSE



SOL TIERRA
UNIVERSO

An engaging and interactive mini-exhibition about Earth and space science for family audiences. Available to book from Port Discovery Children's Museum.



Description:

Collaboration between NASA and the National Informal STEM Education Network, this mini-exhibition explores the sun, earth and universe and beyond! With the NISE Network's distribution of this mini-exhibition, Port Discovery is proud to receive and offer such an exhibit. The mini-exhibition serves as a platform to engage guests in hands-on experiences and the engagement of visitors in Earth and space science. Additional add-on educational programming is available.

Developed for Family Audiences:

- Audience: families with children ages birth to 10
- Fun, hands-on, and engaging

Specifications:

- Footprint: 500-600 square feet
- Layout: modular design and flexible configurations
- Signage: bilingual English and Spanish
- Power: one exhibit component requires electricity
- Location: indoor use only
- Setup: components fit through standard door and elevator
- Maintenance: minimal

Availability:

Booking periods of 3 months, 6 months, or 1 year.

Commitments:

Successful applicants must agree to:

- Sign a contract with Port Discovery for the booking period
- Display the complete exhibition for booking period
- Maintain the exhibition in accordance with training
- Have in-house staff supervision of exhibiting area
- Staff assistance on site for installation

More Information:

To book the mini-exhibition or to learn more, contact Exhibit Development Coordinator 410-864-2719 or by email at hmyers@portdiscovery.org

To book add-on programming or to learn more, contact Community Outreach Coordinator 410-864-2683 or bhenschel@portdiscovery.org

Presented by:



NISE NATIONAL INFORMAL
STEM EDUCATION
NETWORK

CONFIGURATIONS AND COMPONENT DESCRIPTIONS

Reading and Seating Area

Current events / visitor feedback board:

Learn about upcoming astronomical events, local citizen science opportunities, and share your thoughts about space-themed questions

Bookshelf: Sit back and relax while browsing space-themed books and reading cards.

Mars landscape play table: Little scientists use imaginative play while exploring the surface of Mars with towers and space crafts.

Explore the Earth

Compare before and after satellite images of Earth to see how human-caused actions impact our home.

Detect the Invisible

Use an infrared camera, an ultraviolet (UV) light, a magnifying glass and a magnetic field detector to reveal the information that's not visible to our human eyes. the solar minimum.

Explore the Solar System

Discover what it is like on other planets. Use colored blocks to create a topographical map of elevations on Venus to learn how scientists use color to visualize data.

Explore the Sun

Compare images of that show the Sun at periods of high activity, called the solar maximum, and periods of low activity, the solar minimum.

Explore the Universe

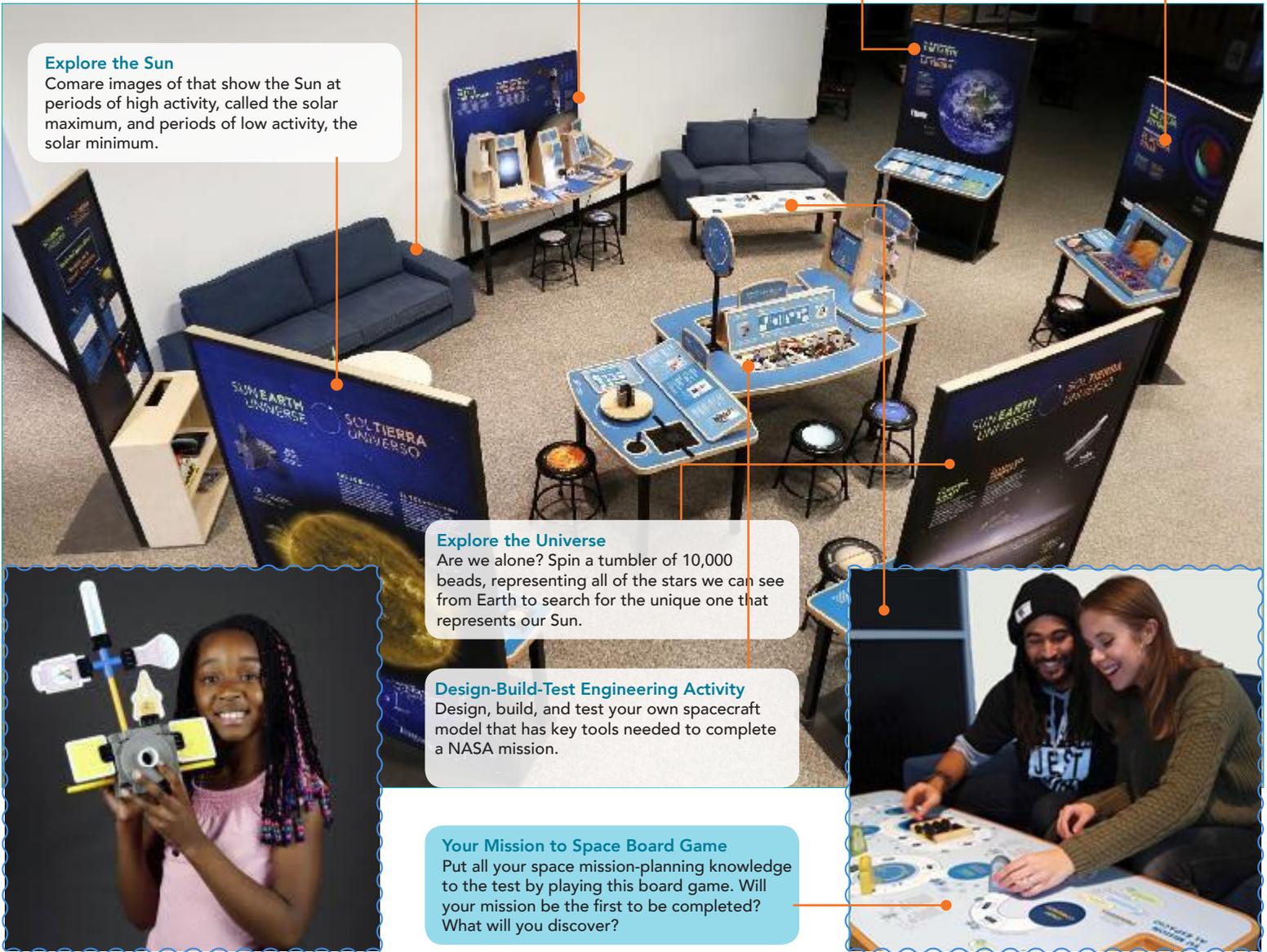
Are we alone? Spin a tumbler of 10,000 beads, representing all of the stars we can see from Earth to search for the unique one that represents our Sun.

Design-Build-Test Engineering Activity

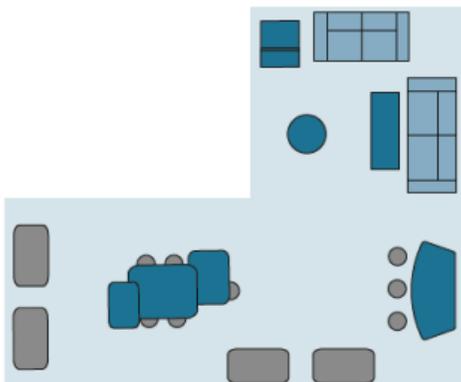
Design, build, and test your own spacecraft model that has key tools needed to complete a NASA mission.

Your Mission to Space Board Game

Put all your space mission-planning knowledge to the test by playing this board game. Will your mission be the first to be completed? What will you discover?

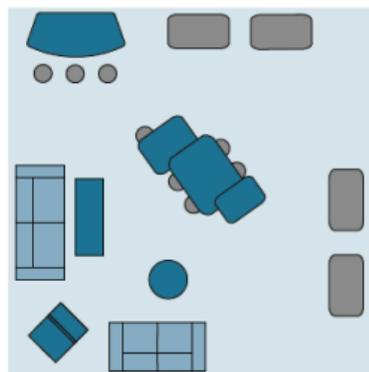


THE EXHIBITION'S MODULAR DESIGN ALLOWS FOR FLEXIBLE CONFIGURATIONS AND LAYOUTS



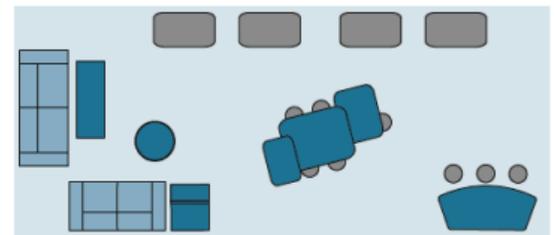
Corner

30 x 25 feet



Group

24 x 24 feet



Line

35 x 15 feet