



nano

An engaging and interactive mini-exhibition for family audiences about nanoscale science, engineering, and technology. Available to book from Port Discovery Children's Museum



Description:

Nano is an engaging and interactive mini-exhibition about nanoscale science, engineering, and technology for family audiences. Explore hands-on activities to discover the importance of things too small for the eye to see in nanoscale science. Build a Carbon Nanotube, Play "I Spy " to discover Nano in familiar places, Compare the relative effects of static electricity and gravity And much more! 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: 400 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:



CONFIGURATIONS AND COMPONENT DESCRIPTIONS



I Spy Nano:
Try a series of interactive challenges, then search a complex image for examples of real nano products and phenomena.

Balance Our Nano Future:
Balance black on a tippy table, which represent the challenge of working together to build a stable nano future.

Build a Giant Carbon Nanotube:
Visitors work together to build a giant model of a carbon nanotube

Small, Smaller, Nano:
Explore progressively smaller magnetic materials, including magnetite sand, iron powder and ferrofluid.



Seating and Reading Area:
Reading Area: visitors sit comfortably while learning more from books and reading boards.
Static vs. Gravity: visitors spin disks containing small and large plastic beads, comparing the relative effects of static electricity and gravity on different size beads.

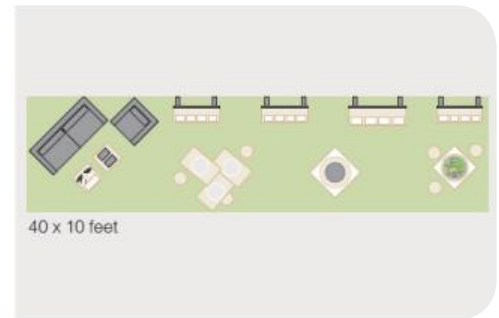
THE MINI-EXHIBITION'S MODULAR DESIGN ALLOWS FOR FLEXIBLE CONFIGURATIONS AND LAYOUTS



Corner



Group



Line