Big Impact, Small Footprint

Effective exhibitions in 400 square feet

Hands-on STEM learning

- Interactive, fun, and family-friendly
- Age-appropriate for children and adults
- Engaging, relevant STEM content
- Evaluated with visitors

Smart, flexible design

- Freestanding components and graphics
- Appealing materials and neutral color palette
- Safe, comfortable, and accessible
- Bilingual English-Spanish

Easy installation and maintenance

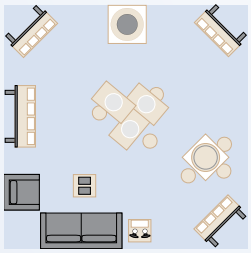
- All elements fit through regular doors and passenger elevators
- Setup uses basic tools and takes just a few hours
- Durable materials and mechanisms minimize maintenance

Low cost

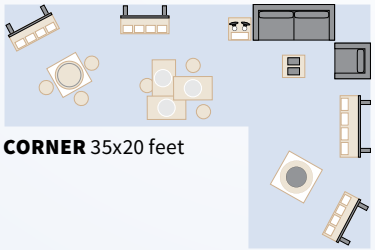
- Production of multiple, identical copies keeps costs low
- Price range $50,000-$75,000

Modular design

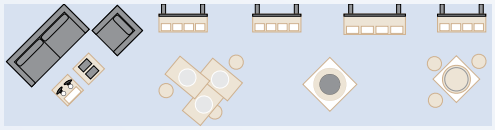
- Allows flexible configurations and layouts



SQUARE 20x20 feet



CORNER 35x20 feet



LINE 40x10 feet

The 400-square-foot *Nano* exhibition, on display at 93 sites in 2015. *Developed by the NISE Network with funding from the National Science Foundation.*

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Science Museum of Minnesota

Possible Exhibition Topics

Race

Differences among peoples can be a source of community and personal identity, but they can also lead to discrimination and oppression. This small-footprint version of the award-winning exhibition encourages conversation and explores the myth and meaning of race.

Math Paths

Move, draw, build, experiment, and play with fundamental math concepts. Interactive exhibits and whole-body activities encourage a collaborative approach to problem-solving, inspiring the imagination and building math muscle in visitors of all ages.

Little Learners

What can babies really understand? Why is playing so important for toddlers? This family-friendly exhibition explores how children learn from the world around them, how scientists study children's development, and how caregivers can encourage children's learning.

Engineering Studio

Design, build, and test solutions to both real-world and whimsical problems! In this compact workshop, visitors use real tools, work on a team, discuss and share ideas, make discoveries, and tackle physical and material constraints to meet challenges.

Everyday Chemistry

Chemistry is all around us! Everything we can see, touch, smell, or taste is a chemical, and our own bodies are complex chemical laboratories. Explore the chemistry in our everyday lives through hands-on exhibits, games, and media.

Earth and Space

How did the universe begin? Will we ever find alien life? How does space weather affect us? Could an asteroid really wipe out Earth? Experiments, simulations, and media immerse visitors in NASA's current missions and new discoveries about the sun, stars, and planets—including Earth.