

Roll with Science

Mobilab is a fun-filled, lab themed exhibition where young explorers dive into the thrilling world of scientific reasoning and experimentation, just like real scientists! Get ready to craft different toy vehicles and put them through some wild challenges. Tinker, tweak, and test until your creation zooms just the way you like it!

This exhibit provides a discovery environment that encourages the development of science and process skills. It offers hands-on open-ended activities that are fun and engaging for kids and their caregivers.

SIZE

1200 to 1500 ft² (110 to 140 m²)

TARGET AUDIENCE

Children ages 4 to 7 and families

LANGUAGE

Available in a bilingual format
(English and Spanish)

SHIPPING

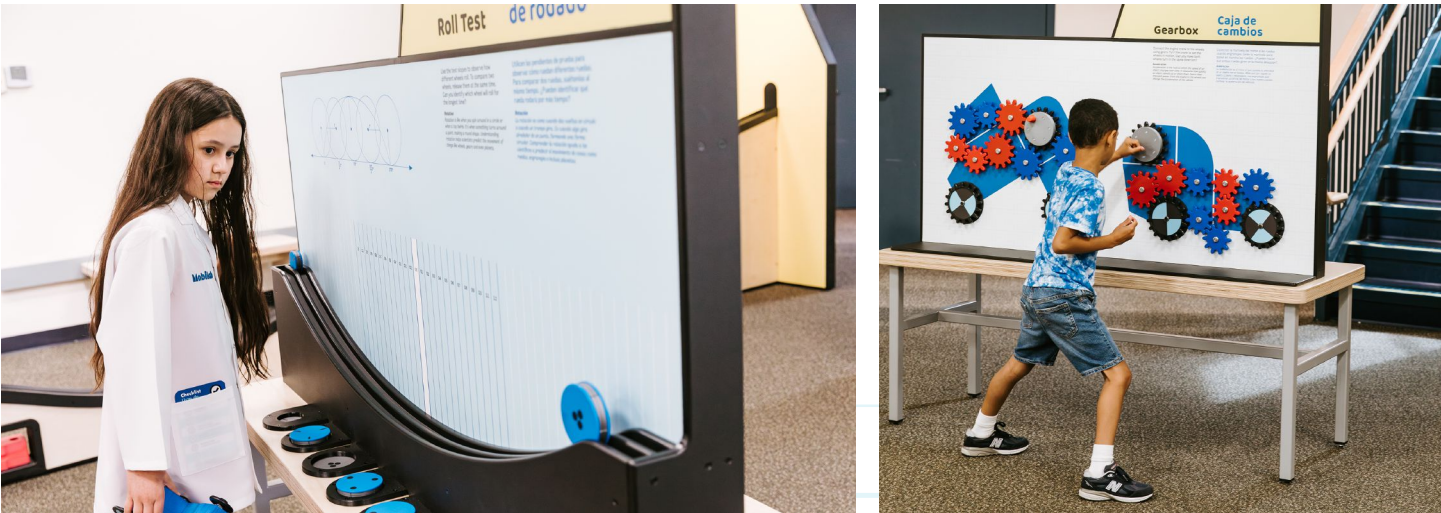
24 ft truck



Suit up, assemble, measure and weigh



Discover how different shaped wheels roll and explore how gears make them turn



Test your vehicle on three different tracks: bumpy, textured or jump



Exhibition Overview

Jump Ramp Test

Kids try to make their vehicle reach the end of the Ramp while going through a hoop.

Assembly Station

+ Gearbox

Visitors can assemble a vehicle with provided play pieces.

+ Make the wheels of two vehicles turn in the same direction by connecting gears with the engine.

Friction Ramp Test

Visitors can test their vehicle on a ramp with two big mounds and a texture section at the end.

Assembly Station

+ Roll Test

Visitors can assemble a vehicle with provided play pieces.

+ Children can compare how wheels with different shapes and weight roll on the test slopes.

Assembly Station

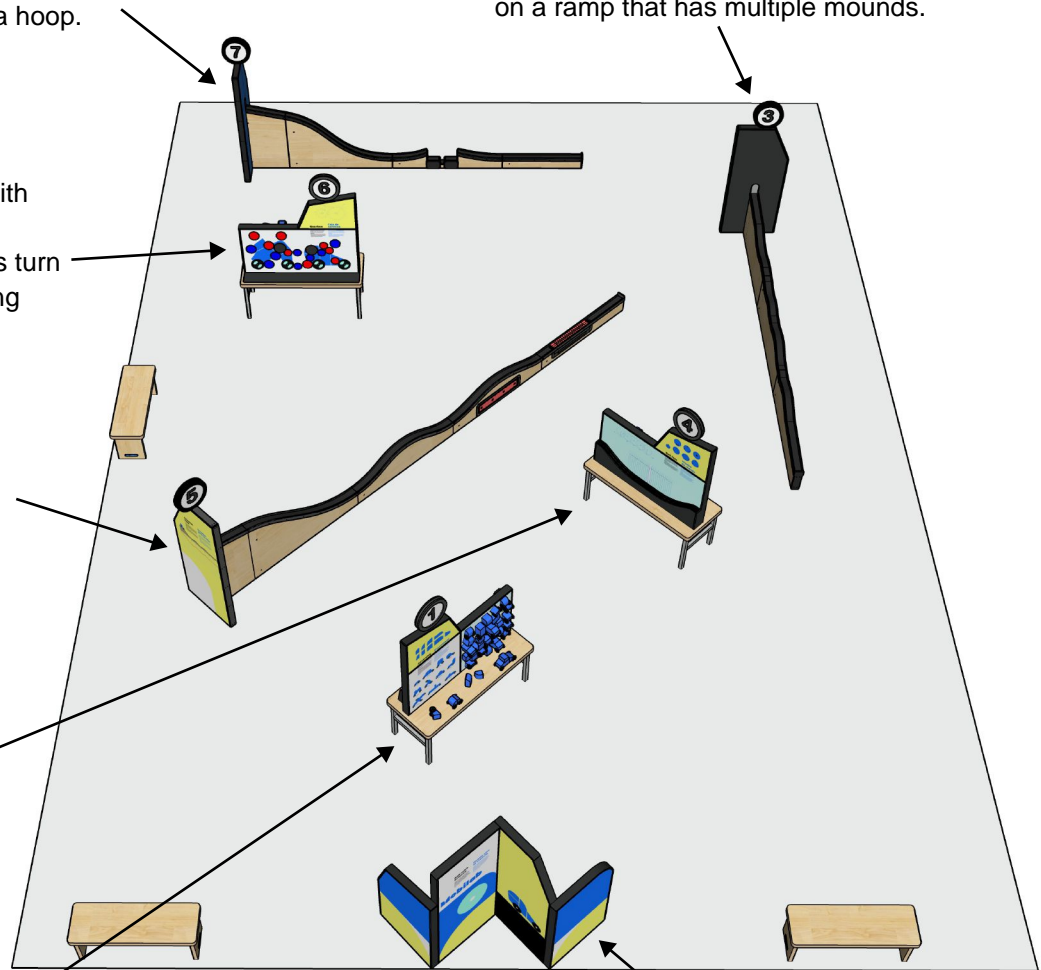
+ Data Center

Visitors can assemble a vehicle with provided play pieces.

+ Created vehicles can be measured and weighed.

Stability Ramp Test

Children can test the vehicle they built on a ramp that has multiple mounds.



Introduction Panels

Children are invited to grab a coat and a checklist before entering the lab.

