

Fall 2019/Spring 2020 Exploration Scavenger Hunt

Team Name: _____

Instructions: This guide is meant to support you in extending your students' experiences. Have students find an exhibit and encourage them to play and interact with it. After a few moments, prompt them with a question or challenge.

Innovators' Workshop

Exploring Electricity *Circuits Table*

Try moving wires and turning knobs. What happens when you connect a circuit?



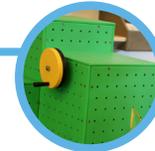
Constructing *Connect*

Explore the different pieces in Connect. How can you connect them in different ways? Can you build a structure that you can go inside of?



Engineer This! *Build Landscape*

- Create something to connect 3 islands. Can you design something to travel across the connections?
- Design one mobile object that can successfully carry the weight of a person across the floor.



Earth, Wind, Inspire

Aeolian Landscape

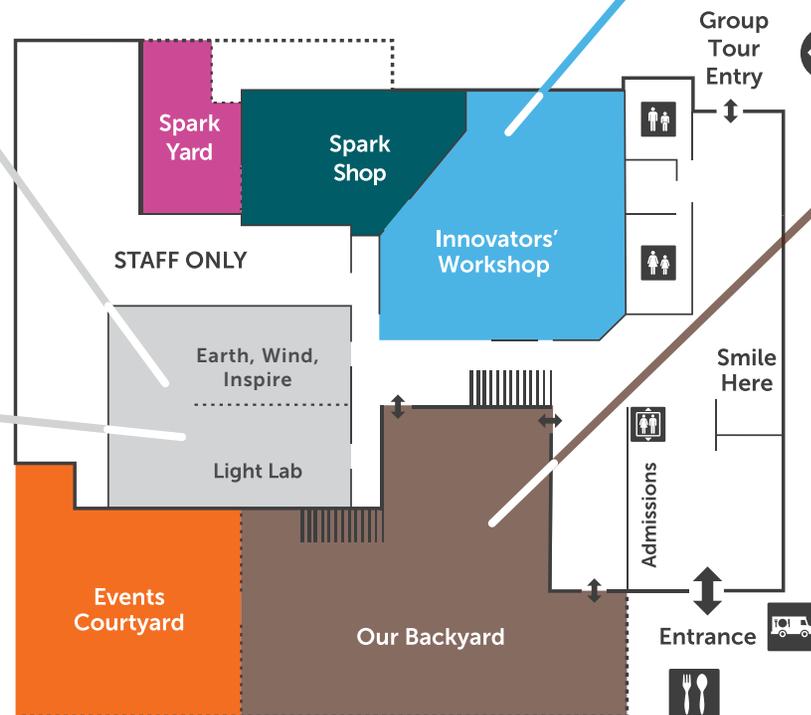
Does the direction of the fan make the sand move in different ways? Try leaving the fan pointing in one direction, which mountains of sand seem to be growing?



Light Lab

Touch of Color

Notice the different colors on the wall. How can you change the colors?

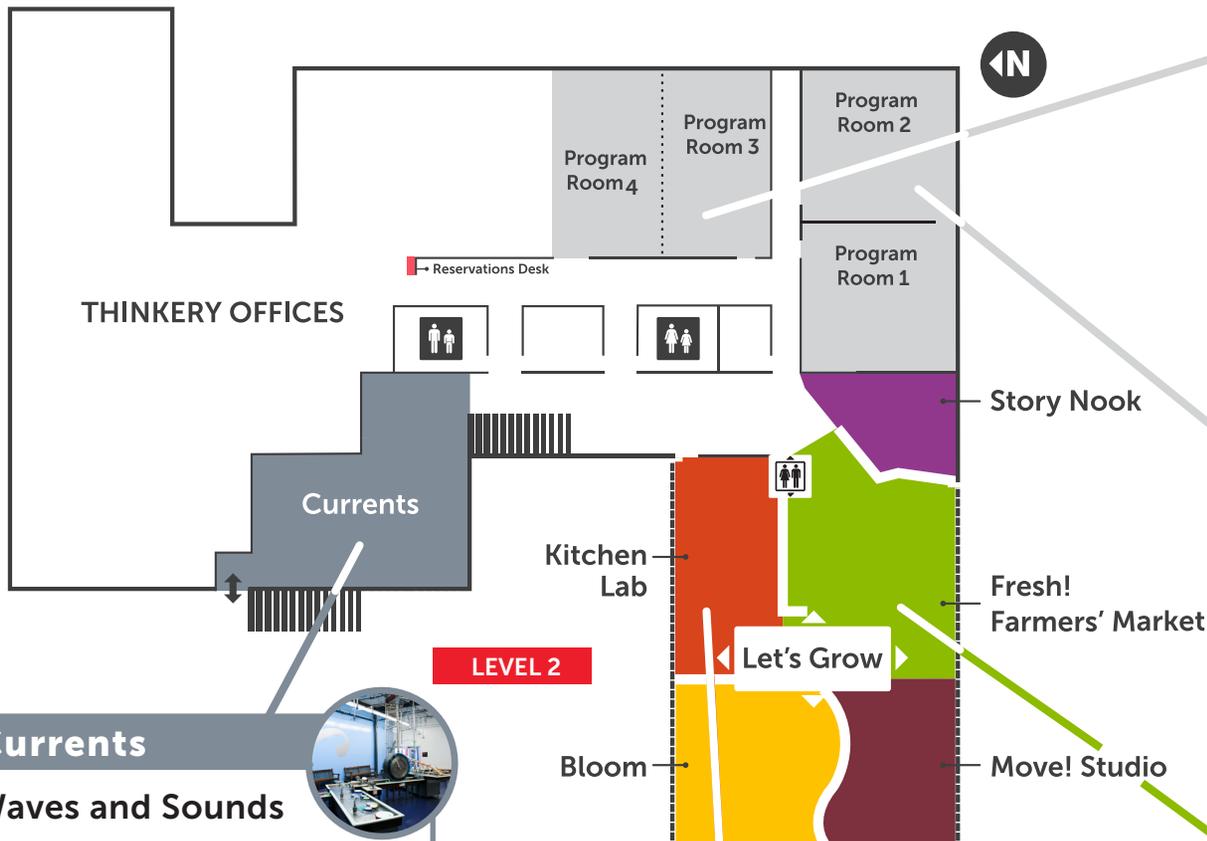


Our Backyard

Race to the Top Climber

Explore with your body! How many different routes are there to the top of the climber?





Program Rooms 3 & 4

Forces and Motion: Make It Go!*

Be an engineer—build a sail car, design a marble game board, then iterate to make them better!

**Availability depends on museum staffing and capacity*

Program Room 2

Fiber Frenzy*

Practice your weaving skills and discover how patterns are woven into everyday life!

**Availability depends on museum staffing and capacity*

Currents

Waves and Sounds

What sounds can you make using water and drums? Can you create a song or musical pattern?



Capture Memories!

Add the hashtag **#ThinkeryATX** so we can see what you have to say!



Follow **@ThinkeryATX** and post about your visit!

Kitchen Lab

Challenge Your Senses

See, touch, hear, and smell... Put your senses to the test!



Let's Grow

Fresh! Farmers Market

Explore the fruits and veggies. How many different ways can you sort them? How much does 2 bananas and three potatoes weigh?

