The Tech Interactive Sensory Guide



The Tech Interactive









Many exhibits at The Tech Interactive use touchscreens to interact with, like a tablet or phone. The ones in this booklet have either a different way to interact, or have unique sensory features.



Bright



Dark



Loud



Quiet



Crowded



Strong Smells



Interactive



Ground Level



Ticket Counter (10)









- Can be noisy, can hear people downstairs
- Can buy tickets in advance, or from a touch screen kiosk in the lobby
- Strong popcorn smells from IMAX theater



The Tech Store



Can be busy



IMAX Dome Theater







- · Some movie sound effects can be loud
- Popcorn smell upon entering



The Tech Cafe





- Can be busy
- · Outdoor seating available if weather permits
- · Cooking food smells

Lower Level Exhibits



The Tech Studio (1)







- · Can be loud if busy
- Fluorescent overhead lighting
- The Tech Studio has large pieces to build a device to do a task



Cyber Detectives







- · Can hear the heating and cooling overhead noise
- · Floor reflects overhead lights



Wetbrush



• Using a stylus pen on a touch screen, users can create 3D paintings

Lower Level Exhibits: Solve for Earth



Connections Wall





- Bright light on the wall
- Move hand close to wall or knobs to create movement and sound changes



Sustainable Cities



- Using a touchscreen, make different things occur to the city located on the table
- Other participants can be around the table interacting with different cities at the same time



Food Waste Fridge



• Move magnets on a fridge, or inside move fake foods that will prompt facts about food storage



Community Voices



• Move a puck on a map to hear voices of community members.

Lower Level Exhibits: Space Exploration



View from Space





- · Very dark area, can be difficult to see
- · While this area is quiet you can hear the noise from the Jet Pack Chair nearby



Jet Pack Chair





- · Noise cancelling headphones available if needed
- Transfer to a chair, use a joystick to move the chair and to hit targets

Lower Level Exhibits



Body Moves



- Use whole body to match poses, balance, and make butterflies move
- · Tech Tag needed



Reactable





- Can be loud if there are several players
- Tiles interact with each other and with table to make different sounds to create music



Social Robots







- Can be loud if space is busy
- Create and program robots using blocks
- Seizure warning due to lights on some blocks

Lower Level Seating Areas



Main Atrium





- · Comfortable couches and benches
- · Interactive magnet wall with tubes and balls



Inside Solve for Earth





- · Comfortable couches, quieter area
- · Interactive story bags and books the on wall



Next to The Tech Studio





- Comfortable couches, fluorescent lights
- · Louder and brighter area



Gold Tube





- Quiet, dark, benches in semi-circle inside
- Darker semi-enclosed space, voices echo

Upper Level Exhibits



Body Worlds Decoded



• Plastinated real human bodies and body parts on display. Children under 12 must be supervised



Animaker





- Can hear roller coaster noises from exhibit nearby
- Create block animals, help the software recognize it, then bring it to life in the display on the wall



Wave Atlas





- Can hear roller coaster noises from exhibit nearby
- Use hand gestures or hand held controller (HTC Vive) to create, release and move sea creatures on a video display on a wall

Upper Level Exhibits



The Innovator





- · Roller coaster sounds can be loud
- · Design a roller coaster, then get in an open-air simulator to ride it virtually



BioTinkering Lab





- Sunlight comes in through a window
- Facilitated experiences available to create with real lab tools check the schedule for current offerings
- Some of the experiences can be very tactile and may be sensory averse for some, i.e., creating algae strings. May need to wait if the room is full



Bio Basics





• Seizure warning due to strobe light effects used in exhibit

Upper Level Exhibits



Living Colors Lab



- Use real lab gear to create multi-color bacteria
- Participants must wear gloves and protective glasses
- The activity can take up to 15 minutes to complete

Upper Level Seating Areas



Outside Balcony





- Entrance located in Body Worlds Decoded exhibit
- Covered balcony with a view of Market Street and the park