

Be the Astronaut Accessibility & Sensory Guide

October 2, 2021 - January 2, 2022

Be the Astronaut is a world-class exhibit experience that teaches STEM-based content via a fusion of state-of-the-art video game technology and traditional exhibitry. In the exhibit, visitors learn about the challenges and excitement of spaceflight -- then apply that knowledge as they fly the spaceships, pilot the landers, and drive the rovers, in a thrilling narrative adventure to Earth orbit, the Moon, Mars, Ceres, and Jupiter.




General Considerations

- 👁️ **Visual considerations:** Instructions and gameplay are done through touchscreen devices. Some images and videos could cause disorientation.
- 👂 **Auditory considerations:** All videos are captioned in English. Additional sound effects are added when interacting with the touchscreens.
- ♿️ **Mobility considerations:** All stations are accessible for wheelchair users (see station details). Displays and touchscreens are accessible to people of most sizes.
- ❖ **Sensory sensitivity considerations:** Futuristic design with high arches could have impact. Some stations have loud beeping sound effects (see station details). FLY station simulations could cause disorientation or overstimulation.

Navigating the Exhibit

- Choose one of four courses: Earth, Moon, Mars, or Jupiter.
 - These courses build off of each other, so we recommend that beginners start with Earth.
 - You may try all the courses as time and availability allows.
- You can move through stations however you choose, but for the best experience, we recommend this order:
 1. NAV – Navigation
 2. SCI – Science & Technology
 3. FLY – Fly Simulators

Station Accessibility & Sensory Details

Location	Photo	Accessibility Description	Sensory Sensitivity Impact
Step 1 – NAV Navigation Stations		<ul style="list-style-type: none"> 👁️ Touch screen for input, 2D content 👂 Captioned videos 👋 Touch screen for input ♿️ Wheelchair accessible side reach 	<ul style="list-style-type: none"> 👁️ Futuristic design – medium visual impact 👂 Loud sound effects – medium to high auditory impact 👋 Touchscreen – low tactile impact
Step 2 – SCI Science & Technology Stations		<ul style="list-style-type: none"> 👁️ Touch screen for input, 2D content 👂 Captioned videos 👋 Touch screen for input ♿️ Wheelchair accessible side reach 	<ul style="list-style-type: none"> 👁️ Tall futuristic design – medium visual impact 👂 Very loud sound effects – high auditory impact 👋 Touchscreen – low tactile impact
Step 3 – FLY Fly Simulators		<ul style="list-style-type: none"> 👁️ View screen encompassing typical field of vision + secondary touch screens 👂 Captioned videos 👋 Touch screen, seating in command seats, joystick ♿️ Two wheelchair accessible simulators available ♿️ Joystick operated 	<ul style="list-style-type: none"> 👁️ Flight simulation can cause disorientation – high visual impact 👂 Medium loud sounds and effects – medium auditory impact 👋 Feels like sitting in an open cockpit – medium high tactile impact 👋 Joystick manipulation – medium tactile impact

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