



# MISSION: ASTRONAUT

EXHIBITION PROSPECTUS





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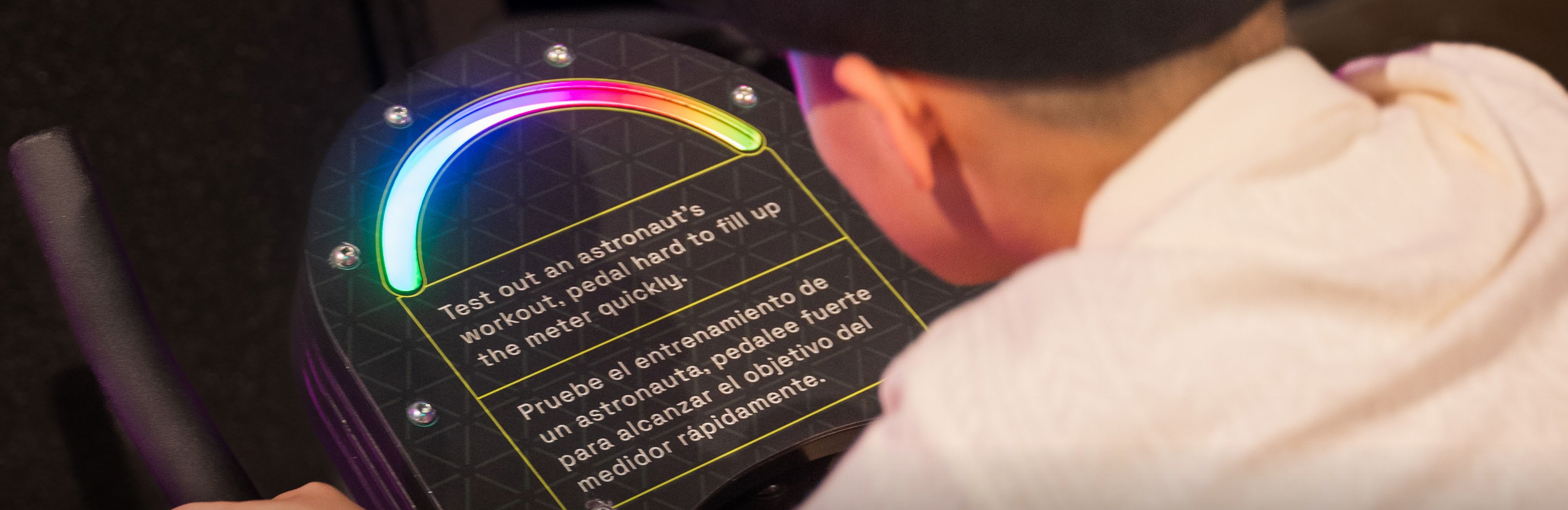




## INTRODUCTION

Embark on an exhilarating journey as you immerse yourself in astronaut training and tackle STEM challenges that simulate real space missions.





## THE BIG IDEA

Space exploration poses a unique set of challenges that astronauts must learn to overcome.

Through the use of technology, problem-solving, and teamwork, space exploration is possible - and new discoveries can be made to benefit life on Earth.



# EXHIBITION STORY

Visitors are astronauts in training as they journey through future-focused STEM missions.

Dynamic interactives simulate potential challenges they may encounter in space.

Scene-setting media will provide essential knowledge and skills related to life in space.







## LEARNING OBJECTIVES

- » Promote curiosity and enthusiasm toward STEM-related fields
- » Create an unforgettable adventure
- » Design an experiment that is adaptable and inclusive to all



# VISITOR JOURNEY



Welcome to **Mission: Astronaut**, a hands-on experience where visitors will learn about space exploration, the technology that makes it possible, its impact on life on Earth, and more through astronaut training challenges.



Each section presents interactive tasks requiring an astronaut's mindset to solve, focusing on engineering, physics, teamwork, and fun!





First, visitors meet their Astronaut Guides before learning how to conduct research, maintain the space station, and live in space.



Visitors can operate a robotic arm, participate in space experiments, and learn about astronauts daily routines. The concluding challenge: Apply their acquired knowledge and creativity to envision a future space station or planetary settlement capable of supporting human life.



This exhibition provides dual language (English and Spanish) interpretation to give context to the challenges of space. Visitors will learn fun facts about space from Astronaut Guides throughout their journey.







# EXHIBITION SECTIONS

- Welcome to Astronaut Training:**  
In this section, visitors are introduced to the exhibition, learn why space exploration is important, and meet their Astronaut Guides.



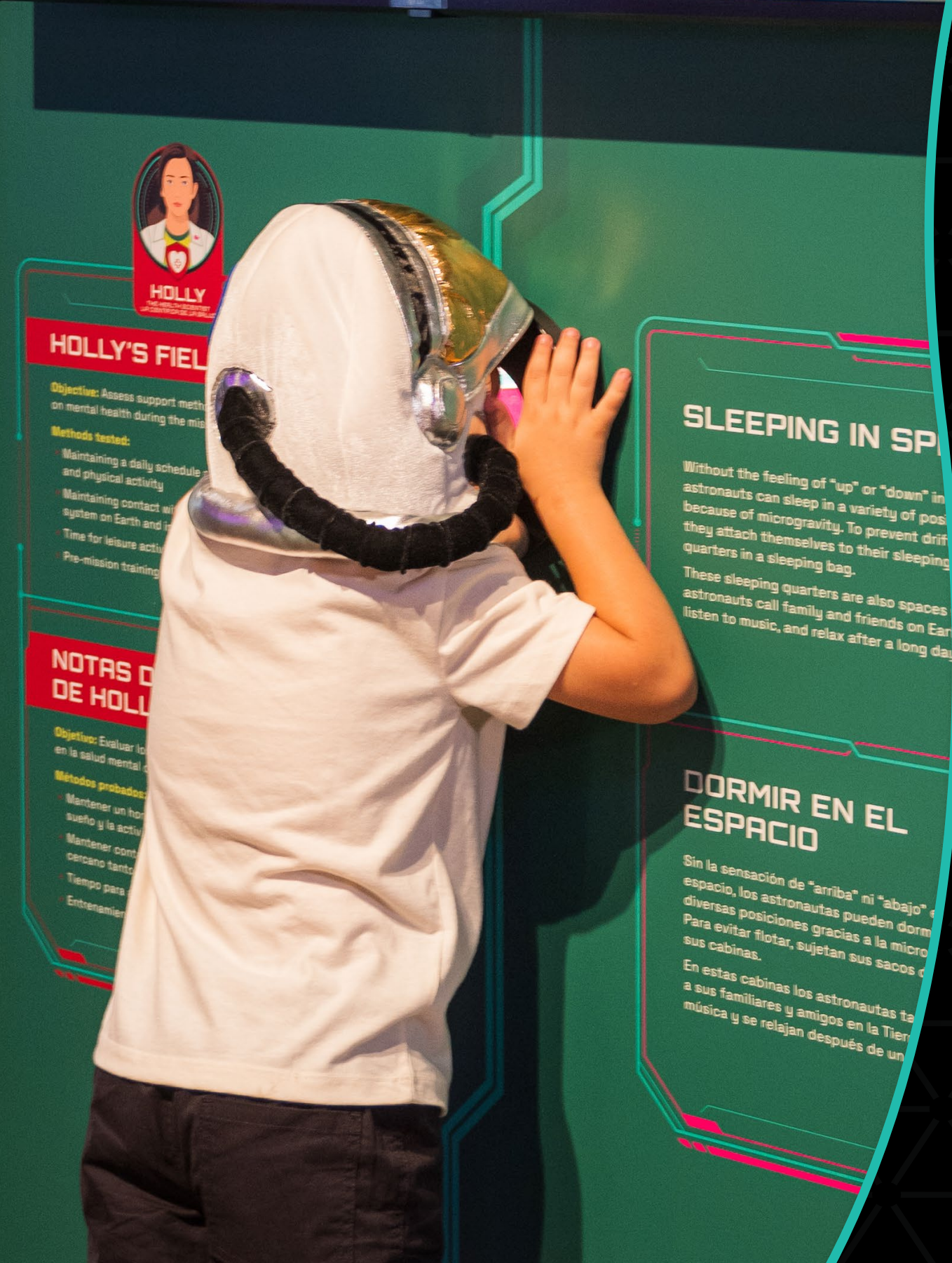
- Preparing for Space:**  
Learn how astronauts get ready for the journey to space by packing a space capsule for a mission to the space station. They will also learn capsule docking by using a simulator to dock a capsule to a space station.

Visitors will have the opportunity to witness how astronauts prepare for their journey to space by packing a space capsule for their mission to the space station. Additionally, they will learn to dock a capsule to the space station using a simulator.





! CREW CUARTER EN EL ESPACIO  
LA VIDA EN EL ESPACIO



### 3 Living in Space:

In this section, visitors will learn how day-to-day activities like brushing their teeth and going to the bathroom change while living in space.



### 4 Science in Space:

Engage with a range of experiments and explore space research projects in this section. Discover fascinating topics such as plant growth, human health, and Earth and space science through interactive experiences.



### 5 Space Operations:

Explore robotics, spacesuits, and other cutting-edge technologies commonly found in a space station in this exhibition section. Gain insights into the advanced equipment that contributes to



## 6 Future of Space Exploration:

In the immersive conclusion of the exhibition, visitors will be encouraged to reflect critically on the future of space exploration and its implications for human life.

### △ Interactives

- Packing for Space
- Docking the Capsule
- Cook a Meal
- Crew Quarters
- Growing Plants
- Human Health
- Earth I-Spy
- Robotic Arm
- Operating in a Spacesuit
- Engineer a Spacesuit
- Building in Space
- Futuristic Projection Area
- Reflection Area







# EXHIBITION PARTNERS

## About Flying Fish

At Flying Fish, we believe that exhibitions can achieve more. As a leading producer of traveling exhibitions for over a decade, we collaborate with world-class museums and science centers to create extraordinary and impactful experiences. Our exhibitions have welcomed more than ten million visitors worldwide, highlighting the wonders of science, history, culture, and more, and we are committed to making exceptional and authentic content accessible to all while generating new, sustainable revenue for our clients. By empowering institutions to share their stories globally, we amplify their missions and broaden their influence.

For Museums. By Museums.  
[flyingfishexhibits.com](http://flyingfishexhibits.com)

## About The DoSeum

The DoSeum is one of the leading children's museums in the nation; a place where your mind is always at play. The DoSeum offers innovative exhibits and experiences to get children excited about concepts in science, math, art, and literacy and encourages them to take the excitement into the world. Through joyful learning and discovery, The DoSeum Experience grows curious minds, connects families, and transforms communities.

[TheDoSeum.org](http://TheDoSeum.org)

## About Intrepid Museum

The Intrepid Museum is a non-profit, educational institution featuring the legendary aircraft carrier Intrepid, the space shuttle Enterprise, the world's fastest jets and a guided missile submarine. Through exhibitions, educational programming and the foremost collection of technologically groundbreaking aircraft and vessels, visitors of all ages and abilities are taken on an interactive journey through history to learn about American innovation and bravery.

[intrepidmuseum.org](http://intrepidmuseum.org)



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## SPECS



### Size:

3,500 - 5,000 sq. ft. / 325 - 465 m<sup>2</sup>



### Production:

Ten (10) working days for installation  
Seven (7) for deinstallation



### Freight:

Two (2) 53 ft. trailers by land  
Two (2) hi-cube containers by sea

## CONTACT

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