

CURATED BY: Rob DeSalle, Curator, Department of Invertebrate Zoology

# Explore 11 funhouse-like spaces in this highly experiential exhibition.

*Our Senses: An Immersive Experience* invites visitors to explore a series of interactive spaces that challenge and engage the senses. Discover how perception is more than simply a window into the world around us – it's also a product of our brains. Learn why we have senses, how they work, and what makes human perception unique. Plus, explore the exciting advancements in engineering and scientific research that allow humans to extend our senses with technology. Takes you out of your comfort zone – that is, challenging the senses through which you've experienced your entire life – and places you in the unknown.

— THE NEW YORK TIMES



In a series of vibrant and **immersive galleries**, each room focuses on a fundamental aspect of a specific sense.



Engaging hands-on activities including **interactive scent stations** put your senses to the test.



# **Exhibition Themes:**

#### What Are Senses?

Your senses shape your perception of the world. Learn how and why we sense, including the biological processes of other senses beyond the "traditional five."

## **Balancing Act**

To balance, your brain performs its own balancing act with the information you see, feel, and sense with the organs in your inner ears. What happens when these streams of information clash?

#### **Selective Attention**

Your senses flood your brain with information. How can you pay attention to it all? Find out how the brain interprets and integrates information to determine what's important.

## **Correcting Conflicts**

Perceptions don't just come from the eyes and ears—they also come from your brain. When sensory information is incomplete or inconclusive, the brain fills in the gaps, corrects errors, adjusts for lighting, and resolves conflicts.

### **Slice of the World**

Explore how human perceptions of the world differ from the "slice of the world" that other species experience.

#### **Extending Our Senses**

Humans have the unique advantage of being able to extend our senses with technology. Explore the ways that technology can help humans improve the way we detect and interpret the world around us.



Digital interactives, touchable models, and a variety of hands-on activities demonstrate concepts in real time.

# "Prepare for sensory overload."

— THE NEW YORK TIMES

#### SPECIFICATIONS:

Ĺ,	venue gallery size: 7,000 - 8,000 ft²
Ŷ	venue ceiling height: 12 ft recommended
<b>^</b>	conservation + security: LOW
	standard rental length: $14 - 16$ weeks

#### FIND OUT MORE:

amnh.org/traveling travelingprograms@amnh.org 212.496.3362

#### CREDITS:

*Our Senses: An Immersive Experience* is organized by the American Museum of Natural History, New York (amnh.org). Photo credits: © AMNH/C. Chesek; © AMNH/R. Mickens

This document represents the exhibition's content at AMNH and may not reflect the content at all venues.



"How Does It Work?" station to explain the amazing biological systems and processes that power each sense.

Each room includes a

A live interactive presentation explores how – and why – human senses are so unique.