

## Welcome to Frost Science

The Phillip and Patricia Frost Museum of Science (Frost Science) is a leading science museum dedicated to sharing the power of science, sparking wonder and investigation, and fueling innovation for the future. Located in Downtown Miami, Frost Science is divided into four buildings: the Frost Planetarium, Aquarium, and North and West Wings. Here, guests can learn about life on Earth, the solar system and known universe, the physics of flight, the biology of the human body and mind, and much more in an experiential setting.

### Frost Planetarium

The 250-seat Frost Planetarium uses 16-million-color 8K projection, surround sound and a vast dome screen to take you on dazzling visual odysseys to outer space. Admission to the museum includes the choice of one planetarium show.

Assistive listening devices are available for all Frost Planetarium shows. The Frost Planetarium entrance is located on Level 1. After the show, guests exit the theater on Level 2.

### Aquarium

From Gulf Stream sharks to tiny animals called zooxanthellae that live in corals, the Aquarium is a trip through the beautiful watery worlds of South Florida. The building spans three levels, beginning on the Level 4 Vista where you explore the vibrant surfaces of habitats such as the Gulf Stream, Mangrove Forests and the Everglades. Descend to the lower Dive and Deep levels for stunning underwater views and interactive learning stations. Through face-to-face encounters with working scientists and with live animals, you will connect to these rich ecological systems and the science behind them. The end of your Aquarium journey culminates at a 31-foot oculus lens forming the bottom of the Gulf Stream exhibit, where the rays and sharks you saw on the Vista level cruise overhead.

## Accommodations

### The Science Store

Looking for the perfect gift or souvenir? The Science Store offers a wide range of science tools and toys, t-shirts, books, and unique exhibition-related gifts. Your purchase supports the Museum’s mission to inspire people of all ages and backgrounds to enjoy science and technology, and to better understand themselves and the world.

The Science Store is located on Level 1, adjacent to the Ticket Center. Admission to the museum is not required to visit Science Store. Museum members receive a 10% discount on all purchases.

### Food @ Science

Food@Science is a cozy and welcoming oasis that elevates the visitor experience. Join us for a cup of coffee and snack pre-exploration, for lunch midday or for a late afternoon pick-me-up to extend your stay! The café provides indoor seating or a covered outdoor spot to enjoy al fresco seasonal dining, including Starbucks coffee favorites, artisan pastries, farm stand salads and bowls, sandwiches and burgers, pizzas, kid friendly signatures, snacks and grab-and-go items.

Food@Science is located on Level 1 of the West Wing. Admission to the museum is not required to dine at Food@Science. Museum members receive a 10% discount on all purchases.

Please be aware, no food or beverage is permitted inside the museum. We appreciate your help in preserving our exhibitions and the museum.

### Restrooms

Wheelchair-accessible restrooms are available on Levels 1 through 5 just across from the main elevators in the central atrium, as well as near the entrance to the Hsiao Family Special Exhibition Gallery and in the Food@Science café. Wheelchair-accessible family restrooms equipped with showers and changing stations for babies and adults are also located next to the main restrooms on each floor.

## Permanent Science Exhibitions

### The Sun Spot Level 6

The Sun is a powerful source of energy—and sunlight is the most abundant renewable resource available on Earth. Modern technology harnesses this energy for a variety of uses, including generating electricity. *The Sun Spot* permanent exhibition on the Florida Power & Light Company Solar Terrace, located on the museum’s Level 6 rooftop, explores the power of the Sun as a renewable source of energy through several interactive solar-powered activities.

### River of Grass Level 4

Immerse yourself in the colors, sounds, and wildlife of the Florida Everglades in this indoor and outdoor exhibition. *River of Grass* was designed with our youngest explorers in mind (ages 3 to 6), and includes an interactive mixed media exploration hall, water tables, and Everglades-inspired poetry written in partnership with the O, Miami poetry festival. This exhibition is on Level 4 of the North Wing and is a great starting point to explore the rest of the Aquarium.

### Feathers to the Stars Level 3

Follow the astounding story of flight, from feathered dinosaurs to brilliant feats of human ingenuity and the adventure of space travel. *Feathers to the Stars* carries you through the amazing story of how ancient evolution gave birth to animal flight, how humans imagined and engineered ways to take off into the air, and how outer space is our next great frontier. *Feathers to the Stars* is on Level 3 of the North Wing.

### MeLab Levels 2 & 3

Challenge your brain, stop a virus, plan a meal, or just chill out – it’s all part of your *MeLab* experience. Every day we all make choices that affect our health and wellbeing. In real life every choice counts, but in *MeLab*, located in the Baptist Health Galleries on Level 2 and Level 3 in the Museum’s West Wing, you become the experiment. You will run simulations, solve puzzles, and test your senses, reflexes, and stress responses to find out what works best for you and your body.

### Power of Science Level 1

Explore how science pushes the boundaries of possibility as you learn about groundbreaking research and discoveries by scientists, including those from the University of Miami. In *Power of Science*, you will discover new scientific frontiers, where bacteria transform Martian rock into 3D printed homes and innovative marine infrastructure encourages coral regeneration. Meet groundbreaking scientists such as Dmitri Mendeleev, inventor of the periodic table, and Dr. Sylvia Earle, who explored the deep sea. The exhibition even includes a replica of Dr. Earle’s famous ocean-diving JIM suit! *Power of Science* is located on Level 1 of the Aquarium building.

## Special Exhibitions

### Mummies of the World

*Mummies of the World*, the largest exhibition of mummies and related artifacts ever assembled, presents a never-before-seen collection of naturally and intentionally preserved mummies. This compelling collection, presented with reverence and dignity, includes ancient mummies and important artifacts from all over the world, including ancient Egypt. Through modern science, engaging interactives and multi-media exhibits, the exhibition reveals how the scientific study of mummies provides a window into the lives of ancient people from every region of the world.

*Mummies of the World* will be on display through Monday, September 4th, in the Hsiao Family Special Exhibition Gallery on Level 1 of the North Wing. This exhibition was created and toured by World Heritage Exhibitions.

### Mammoths: Ice Age Giants

Go back in time to explore the diversity, adaptation and extinction of giant beasts that roamed North America 10,000 years ago. In this special exhibition, you’ll discover life at the peak of the last glaciation through the eyes of the charismatic megafauna, or giant animals, that dominated the landscape. In our immersive theatre, you’ll hear from leading researchers about their work to bring the past to life. *Mammoths* can be found on the Level 4 of the West Wing and will be on view through fall of 2023.