# SCIENCE OUTREACH

## The Phillip and Patricia Frost Museum of Science is on the go!

Our outreach program brings hands-on learning directly to schools, libraries, aftercare centers, scout troops and even community events. Each experience inspires the audience to investigate our world through the power of science.



#### **Frost Science Outreach Programs include:**

- STEM-focused, NGSSS-aligned curriculum (standards available upon request per grade)
- all hands-on activities and supplies needed for each program
- two specially trained science educators to bring your outreach experience to life

#### **Booking Your Frost Science Outreach Experience**

To reserve your Frost Science Outreach, please visit frostscience.org/outreach.

Reservations request must be made a minimum of three weeks in advance. A 20% nonrefundable deposit is required to secure your program. The balance must be paid in full 10 business days prior to the program.

#### FROST SCIENCE PORTABLE PLANETARIUM

\$1,000 for four 30-min presentations

Explore the cosmos as you step inside the Frost Science Portable Planetarium. Participants take a guided journey through the night sky and discover educational facts about our solar system and other key celestial objects that they can find when they look up at the stars. Limited to 30 students per presentation (35-person total capacity, including teachers and presenters). The indoor-only, inflatable dome can be used in auditoriums, gymnasiums, cafeterias, media centers and libraries with an uncompromised space of 20' x 20' x 20'.

#### EGG DROP ENGINEERING CHALLENGE

#### \$500 for four 30-min sessions

Discover the wonders of engineering and physics as participants team up to build their very own freefalling contraption-this time with a tech-savvy twist! Participants will be tasked with designing a protective vessel to hold a special egg that's equipped to register gravity, mass, acceleration and other properties of physics. Once the "egg-craft" is tested, participants will find out if their egg survived! If not, they can practice the engineering process and rebuild to test again. Limited to 30 students per session.

### FAMILY SCIENCE NIGHT

#### \$1,000 for 2-hours of programming

Celebrate STEM education with our Family Science Night program-the perfect way to blend science and excitement. The two-hour program is flexible enough to engage the whole family, leading to a spirited evening of interactive experiences that spark wonderment and the science that goes with it. The program includes one group demonstration and one family engagement engineering challenge (materials included). This offering can be amended to accommodate a larger group of students during the school day. Family Science Night can engage up to 250 participants and is suited for a cafeteria-like setting or community center.

## PHILLIP & PATRICIA FROST MUSEUM OF SCIENCE 1101 Biscayne Blvd, Miami, FL 33132 | 305-434-9600 | frostscience.org 💿 🌶 🖪 @FROSTSCIENCE







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