

# Celebrating Planet Earth

## Saturday, April 20 EVENT SCHEDULE

## Times & Location

### Mini-Me Science: Seedlings Planting

Mini-Me Science is Frost Science's monthly program designed for you and your little one (children ages four and younger). Today's activity: digging into what plants need to grow healthy and strong, and exploring the different parts of a plant with a plant dissection.

*Separate paid registration is required. If interested, please inquire at Member and Guest Services or visit [frostsscience.org/minime](http://frostsscience.org/minime).*

**10:30 a.m.**

**Level 5 – Knight Learning Center Classrooms**

### Get MUVE-ing

Jumpstart your day by making a difference with a Museum Volunteers for the Environment (MUVE) led clean-up of our local green spaces and bay (10:00 a.m.). Then, continue the conversation on marine debris and citizen science while learning ways you and your friends can help protect Miami's ecosystems.

**10:00 a.m. (For Cleanup)**

**Science Plaza**

**11:00 a.m. – 4:00 p.m.**

**Level 1 – Atrium**

### Bird Behavior

Fly into the mindset of a hungry bird as you play a game where you compete for food with other birds while learning about the costs and benefits of living in a flock, and how biologists and ecologists, including Dr. Erik Noonburg and Dr. Rindy Anderson, use this behavior to predict animal responses to a changing environment.

**11:00 a.m. – 4:00 p.m.**

**Level 4 – Aquarium: Royal Caribbean Vista**

### Drive Electric for Earth Day

Join the revolution and discover more about the technology and environmental benefits of electric vehicles and solar energy from local partners including the Southern Alliance for Clean Energy, Brickell Energy and Solar United Neighbors. Then connect with the Sierra Club and the CLEO Institute on ways we can each reduce our carbon footprint in our community.

**11:00 a.m. – 4:00 p.m.**

**Level 1 – Next to Frost Planetarium**

### Everglades National Park

Link up with representatives from the largest subtropical wilderness in the United States to discover fun facts about the numerous rare and endangered species that call it home. Learn about the work being done to save and restore the waters of the Everglades and even get a microscopic look at water and periphyton samples!

**11:00 a.m. – 4:00 p.m.**

**Level 4 – Outdoor Terrace**

### Meet the Inventors

Get a behind the scenes look at ongoing researching aimed at helping endangered corals survive in rising ocean temperatures.

**11:00 p.m. – 3:00 p.m.**

**Level 5 – Knight Learning Center**

### Water Walk with UNICEF

Join UNICEF as they raise awareness about the impact of the global water crisis and what UNICEF is doing to improve access to water, sanitation, and hygiene.

**11:00 a.m. – 4:00 p.m.**

**Level 2 – Outdoor Terrace**

### Beezy Bees

Buzz around the MeLaB by taking part in a pollination relay race and discover the important role bees play as pollinators!

**11:15 a.m., 12:15 p.m. & 3:15 p.m.**

**Level 1 – MeLaB *Baptist Health South Florida Gallery***

### From Trash to Treasure

The life of a plastic bottle does not have to end in a landfill. Uncover how some everyday items can be reused to make something new as we discuss the three R's and take a pledge to take better care of our planet.

**11:30 a.m. – 3:00 p.m.**

**Level 3 – Outdoor Terrace**

### Gator and Gopher Tortoise Chat

Celebrate biodiversity by chatting with our animal husbandry team about our Frost Science endangered reptiles.

**11:30 a.m. & 1:30 p.m.**

**Level 4 – Reptile Hut,  
Aquarium: Royal Caribbean Vista**

### African Monkey Hybridization

Connect with Primatologist, Dr. Kate Detwiler, on her fascinating research on primate hybridization and the importance of conservation of Africa's Congo Basin rainforests.

**12:00 p.m. – 2:00 p.m.**

**Level 4 – Outdoor Terrace**

### Green Natives

Meet our resident horticulturist for a closer look at the native plants on our rooftop garden.

**2:00 p.m.**

**Level 6 – Roof**

### LEED Certification Ceremony

Join the U.S. Green Building Council (USGBC) for a short presentation about sustainable design as they award Frost Science with LEED (Leadership in Energy and Environmental Design) Gold Certification for its outstanding practice in the design, construction and operation of a sustainable and energy-efficient facility.

**2:30 p.m.**

**Level 1 – MeLaB *Baptist Health South Florida Gallery***