

2ND ANNUAL

Winter Wonderland

Sunday, December 15 **EVENT SCHEDULE**

Times & Location

Mini-Me Science: Polar Cubs

Mini-Me Science is Frost Science's monthly program designed for you and your little one (children ages four and younger). Today's activity: Little ones will discover how polar bears are able to hunt, eat and sleep in freezing temperatures by learning about animal adaptations.

Paid registration is required. If interested, please inquire at Member and Guest Services or visit frostsscience.org/minime.

10:30 a.m.

LOCATION:
Level 5 – Knight Learning Center Classrooms

Beat the Winter Blues with Baptist Health

Focus on the positives of giving thanks and boost your well-being in the process! Express your gratitude by participating in a fun photo moment with friends and family.

11:00 a.m. – 2:00 p.m.

LOCATION:
Level 1 – Main Atrium

Climatic Connection with Florida International University

Connect with scientists from FIU's Sea Level Rise Solutions Center to discover how what happens in the poles is linked to us here in Miami.

11:00 a.m. – 4:00 p.m.

LOCATION:
Level 3 – Aquarium, Dive Bar

Icy Planets with Miami-Dade Life Magazine

Brrr... it is cold in space! Pass by and create your own out of this world bookmark and other cool arts and crafts.

11:00 a.m. – 4:00 p.m.

LOCATION:
Level 1 – Main Atrium

Owl Encounter

Meet a flying member of the Frost Science family while learning about how an owl's unique behaviors lead to survival in the wilderness.

11:00 a.m.

LOCATION:
Level 4 – Aquarium: Royal Caribbean Vista – Aviary

Winter Weather with the University of Miami

Chat with experts from the University of Miami's Rosenstiel School of Marine and Atmospheric Science and discover the role that ice plays in the atmosphere and climate, even in Miami!

11:00 a.m. – 4:00 p.m.

LOCATION:
Level 4 – Outdoor Terrace

North Star Navigation

Ever heard of the star known as Polaris? Find out how you can use this special star on a cold winter's night to find your way home.

11:30 a.m., 1:30 p.m., 3:30 p.m.

LOCATION:
Level 3 – Outdoor Terrace

Snowflake Science

Zoom in on the delicate patterns present in the shape of snowflake and uncover why no two snowflakes are exactly alike.

11:30 a.m., 1:30 p.m., 3:30 p.m.

LOCATION:
Level 3 – Outdoor Terrace

Holiday Lights

Follow the flow of electrons and power up a circuit using lemons and potatoes! Apply that knowledge to compare parallel versus series circuits to discover how twinkling holiday lights work.

12:00 p.m. and 2:00 p.m.

LOCATION:
Level 3 – Outdoor Terrace

Let it Snow! LIVE Show

Chill out as we explore the physical changes that occur when everyday objects are frozen with liquid nitrogen (a frosty -321°F!) and then see how simulated snow is created!

12:30 p.m. and 2:30 p.m.

LOCATION:
Level 1 – Ocean Gallery

Snake Encounter

Link up with our Husbandry team about how this cold-blooded reptile adapts in the winter season.

1:00 p.m.

LOCATION:
Level 4 – Aquarium: Royal Caribbean Vista – Reptile Hut