

miami science museum

# Winter Camp

## COOL SCIENCE

Spend your winter break with MiaSci as we explore the science of all things cool!



### december

### camp calendar

monday	tuesday	wednesday	thursday	friday
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# 19

### Arctic Animals

Explore the snowy cold lands of the Arctic and Antarctic as we observe the world of penguins and polar bears and participate in icy experiments that illustrate how animals adapt to survive in this extreme habitat.

# 20

### Ice Age

Cool off in the world of prehistoric animals, investigate a time when the world was covered in glaciers, and learn how the ice age and global warming are related.



# 21

### Desert Life - So Hot, It's Cool

Explore the relationships between animals and plants in an arid environment and learn how these different and cool animals and plants survive in extreme conditions.



# 22

### Frozen Planets

Not all planets enjoy the nice warm temperatures encountered on Earth. Journey with us to the outer edges of our solar system as we explore the ice-cold worlds of space.

# 23

### Extreme Temperatures

Perform some amazing cold-weather, hands-on experiments with liquid nitrogen and dry ice, learn about cryogenics – the study of very low temperatures (-238° F and below), and how materials behave at these temperatures.

monday	tuesday	wednesday	thursday	friday
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# 26



### H<sub>2</sub>O on the Rocks

Explore the chemistry of water and it's special properties as it changes state from liquid to solid to gas and back again.



# 27

### 'Tis the Season

Become a meteorologist in training as you discover why we have different seasons and explore how snowstorms, thunderstorms, and other crazy weather patterns develop.

# 28

### Snow Day

Help us bring snow to Miami. Explore snowy climates, learn how snow is created, design a snowflake, and create the perfect snowball.

# 29



### The North Pole

Follow the compass point northward as we investigate the powers and uses of magnets. Identify objects with magnetic properties, remove iron from your cereal, and learn some of the cool science being done with magnets today.

# 30

### Popsicle Paradise

Cold temperatures affect different foods in fun ways. Join us as we explore the science of chilling and help us conduct experiments that concoct cold and delicious treats.

- Classes run from 9:00am to 3:30 pm. Before and after care are available.
- For children in grades Pre-K to 5th
- Prices\*:  
 \$45 (Members)/ \$55 (Non-members) per child per day  
 \$200 (Members)/ \$250 (Non-members) for a full week  
 Before Care: \$5 per child per day (7:45am-9:00am)  
 After Care: \$12 per child per day (4:00pm-6:00pm)

\*Please note that refunds are not given for camp classes. If for some reason a child needs to withdraw from or cannot attend a session that they have been registered for, a Museum Credit will be issued. This credit is good for one year from the date of issue and may be applied to any camp classes or towards a Museum Membership.

For more information, please call  
305-646-4222

or email [camp@miamisci.org](mailto:camp@miamisci.org).

Online registration forms can be submitted at  
<http://www.miamisci.org/www/wintercamp.html>



With the support of the Miami-Dade County Department of Cultural Affairs and the Cultural Affairs Council, the Miami-Dade County Mayor and Board of County Commissioners.



Sponsored in part by the State of Florida, Department of State, Division of Cultural Affairs, the Florida Council on Arts and Culture.





**REGISTRATION FORM** For this form to be processed, everything must be completed. Please print clearly. You can email the form to [camp@miamisci.org](mailto:camp@miamisci.org) or fax to 305-646-4300. For more information, please call 305-646-4222.

**A. Camper Info**

Camper's Last Name \_\_\_\_\_ First Name \_\_\_\_\_ Age \_\_\_\_\_

Birth Date \_\_\_\_\_ School Name \_\_\_\_\_ Grade \_\_\_\_\_

Home Address \_\_\_\_\_

City \_\_\_\_\_ Zip \_\_\_\_\_

Email Address \_\_\_\_\_

**B. Parent(s) Info (Or person paying tuition)**

Parent 1: Last Name \_\_\_\_\_ First Name \_\_\_\_\_

Parent 2: Last Name \_\_\_\_\_ First Name \_\_\_\_\_

Phone-Home \_\_\_\_\_ Phone-Work \_\_\_\_\_

Emergency Contact \_\_\_\_\_ Phone \_\_\_\_\_

Physician's Name \_\_\_\_\_ Phone \_\_\_\_\_

Please list any medications and/or allergies \_\_\_\_\_

Please list any person(s) authorized to pick up your child from camp. \_\_\_\_\_

**C. Class Selections**

Member: \$45 per day – \$200 per week  
 Non-member: \$55 per day – \$250 per week

<b>WEEK 1</b>	December 19 - Arctic Animals.....	\$ _____	BC	AC
	December 20 - Ice Age.....	\$ _____	BC	AC
	December 21 - Desert Life-So Hot, It's Cool.....	\$ _____	BC	AC
	December 22 - Frozen Planets.....	\$ _____	BC	AC
	December 23 - Extreme Temperatures.....	\$ _____	BC	AC
	Register for Full week 1.....	\$ _____		
<b>WEEK 2</b>	December 26 - H2O on the Rocks.....	\$ _____	BC	AC
	December 27 - 'Tis the Season.....	\$ _____	BC	AC
	December 29 - Snow Day.....	\$ _____	BC	AC
	December 29 - The North Pole.....	\$ _____	BC	AC
	December 30 - Popsicle Paradise.....	\$ _____	BC	AC
	Register for Full week 2.....	\$ _____		

Before Care Total (7:45 am - 9:00 am): \$5 daily per camper.....\$ \_\_\_\_\_

After Care Total (4:00 pm - 6:00 pm): \$12 daily per camper.....\$ \_\_\_\_\_

**Total Camp Fees Enclosed** (add totals from selections).....\$ \_\_\_\_\_

Cash  Check # \_\_\_\_\_  VISA  American Express  MC

Credit Card # \_\_\_\_\_ Exp. \_\_\_\_\_

Signature \_\_\_\_\_

**Please read and sign**

- In case of any emergency, the Miami Science Museum has permission to take my child to Mercy Hospital.
- I understand that the Museum is not responsible for any personal items (i.e. clothing, games, electronic devices, cellphones, or money) my child brings to camp.
- Refund are not given for camp classes. If for some reason a child needs to withdraw from or cannot attend a session that they have been registered for, a Museum Credit will be issued. This credit is good for one year from the date of issue and may be applied to any camp classes or towards a Museum Membership.

Parent/Guardian Signature \_\_\_\_\_ Date \_\_\_\_\_