



# School-Based Programs

Where St. Pete

Comes to Learn and Play.



Our mission is to stimulate learning through creativity, play and exploration.

# At the Museum

## Animal Encounters:

Our 20-30 minute animal encounters take place in the Critter Cave and are limited to 30 students per session.

### Resident Reptiles

(appropriate for students in PreK-5th grade)

Get up close and personal with one of our resident reptile friends! Get to know one of the snakes or lizards that live with us at the museum. We'll introduce you to our critter friend and everyone in your group will have the opportunity to experience touching one of our reptiles. We'll wrap up by taking any questions that arise from curious minds.

### Animal Tales

(appropriate for students in PreK-1st grade)

Learn about the role of animals around the world in this multicultural storytime and then have an educational encounter with one of our resident critters!

## Interactive Stage Shows:

Our 30 minute stage shows take place on the Raymond James Exploration Theater stage in the museum. Limit of 30 students per session.

### Up in the Air

(appropriate for students in Pre-K-3rd grade)

Learn about all the impressive things you can do with air pressure, including vacuum chambers, the Bernoulli Principle, and vortex cyclones. Feel the wind in your hair as you experience the amazing things air pressure can do!

### Weird Weather

(appropriate for students in Kindergarten-4th grade)

Ever wonder how it can be sunny and raining at the same time? What about when it's raining in your back yard but not in the front yard? Sometimes weather patterns can be pretty perplexing. Join us for a show that talks about weird weather and also about natural weather phenomena that happen every day, like clouds, tornados and precipitation.

### Global Groove

(appropriate for students in Pre-K-3rd grade)

The word "music" comes from Greece, but the sounds that create music can be made by people all over the world. With guided instruction, we will take on traditional and contemporary forms of music and create our own rhythm to a whole new beat.

### Kid Chemistry

(appropriate for students in Kindergarten-4th grade)

Why don't oil and water mix? How can you inflate a balloon without blowing air into it? What is the difference between a physical reaction and a chemical reaction? Join us as we ask questions, make predictions and test hypotheses in this not-so-mad science show.

## Hands-on Learning Labs:

Our 30 minute hands-on Learning Labs take place in our Lab classroom and are limited to 20 students per session.

### Storytime STEAM

(appropriate for students in PreK-Kindergarten)

Children will participate in an interactive storytime with a Museum educator and do a related activity to highlight a science, technology, engineering, art or math (STEAM) connection with the story. Check out our website for this year's book list.

### Super Bodies!

(appropriate for students in Kindergarten-2nd grade)

Children will create and explore models to learn about the amazing things our bodies do! This science focused lab will also emphasize math and art connections.

### Super Small Science

( appropriate for students in Kindergarten-2nd grade)

Students will work participate in activities and demonstrations designed to illustrate the big picture about the super small science of nanotechnology. Students will sharpen their observation and critical thinking skills by identifying the big ways that nanoscience affects the world around us.

### Art Exploration

(appropriate for students in Kindergarten-5th grade)

Children will explore artists, techniques and schools of art and will then create an original work of art to take back to school. This lab is comprised of several thematic modules targeted towards specific grades. As well as focusing on art, each module emphasizes a STEAM component – geometry, physics, chemistry, life sciences or engineering.

### Toy Lab

(appropriate for students in 3rd-5th grade)

Children will study exhibit plans to learn how we create fun things to play with here at the Museum. They will then be given loose parts to design and create their own toy to take home with them. This engineering focused lab will also encompass geometry and physics connections.

## At your site

## Outreach:

We can set up a tabletop activity at your site for science fairs or expos. Call for pricing and availability.

## Museum to Go:

Can't come to us for a field trip? We'll bring an extended version of one of our Animal Encounters or Interactive Stage Shows to you!

### Within 15 miles:

- o \$200 for a 1-hr. program for up to 100 students
- o \$100 for additional sessions

\*\*For animal comfort and safety, Animal Encounters are limited to 1 session per day

### Outside of 15 miles:

- o Call for pricing and availability.