The Virgin Islands Children's Museum Exhibit List & Sponsor Opportunities

Dear Community Partner;

We at The Virgin Islands Children's Museum appreciate your interest and support in developing unique educational experiences for the children of the Territory. Your sponsorship will assist with the construction or maintenance of these exhibits which will be enjoyed by visitors for years. All exhibits at the VICM focus on the principles of Science, Technology, Reading, Engineering, Art, Mathematics (S.T.R.E.A.M.), and are play based, hands-on interactive experiences. It is through play that children can gain self-confidence and develop the social and cognitive skills required to engage successfully in the world around them.

Our exhibit sponsors receive the following recognition:
-specially designed signage at the exhibit
-a listing on our website
-social media posts
-a press release
-and corporate memberships for up to 10 people based on your sponsorship.

For further information about financial endowment opportunities, please contact us directly.

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Phone: 340-643-0366
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Physical Address: 9800 Buccaneer Mall, Ste. 3-7A, St. Thomas, VI 00802
Mailing Address: P.O. Box 304457, St. Thomas, VI 00803
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www.instagram.com/vichildrensmuseum

Air Rocket Launcher ~ $10,000/year

(Science, Technology, Reading, Arts, Mathematics)

It's an air rocket race to the top where visitors can experience Sir Isaac Newton's *First Law of Motion*. Families will explore the effects of varying air pressure as they try to launch their air rocket into space and out of the Earth's atmosphere. Did you know the Karman Line is the boundary between Earth's atmosphere and outer space?

Wait, there are boundaries in space??



Air Tunnel ~ $6,800/year

(Science, Technology, Reading, Mathematics)

This exhibit is a wonderful opportunity for visitors to design and make their own flight options to test air currents, air resistance and gravity. The museum places supplies at the exhibit along with information panels discussing the importance of flight and its history. Visitors can make parachutes and flyers, testing shape, weight, wing design and more. We use as many recyclable items as possible, like juice boxes, to help stimulate and demonstrate more creative and sustainable ideas. We also have a selection of fixed variables such as silk scarfs and parachute men, enabling us to keep the exhibit fresh and varied.





Rigamajig, $9,100/year

(Engineering, Mathematics)

The Rigamajig is a large-scale building kit used for hands-on free play and learning. This collection of wooden planks, wheels, pulleys, nuts, bolts and rope allows children to explore their curiosity through play. These thoughtfully crafted loose-parts were created with educators' feedback in mind with the goal of providing a new perspective and range of discovery, tinkering and exploration. Young collaborators can mechanize their Rigamajigs, making simple or complex systems that exemplify the principles of mechanics, direction and force. The Rigmajig Lends itself not just to structures of machines, but also all kinds of sculptural creations!



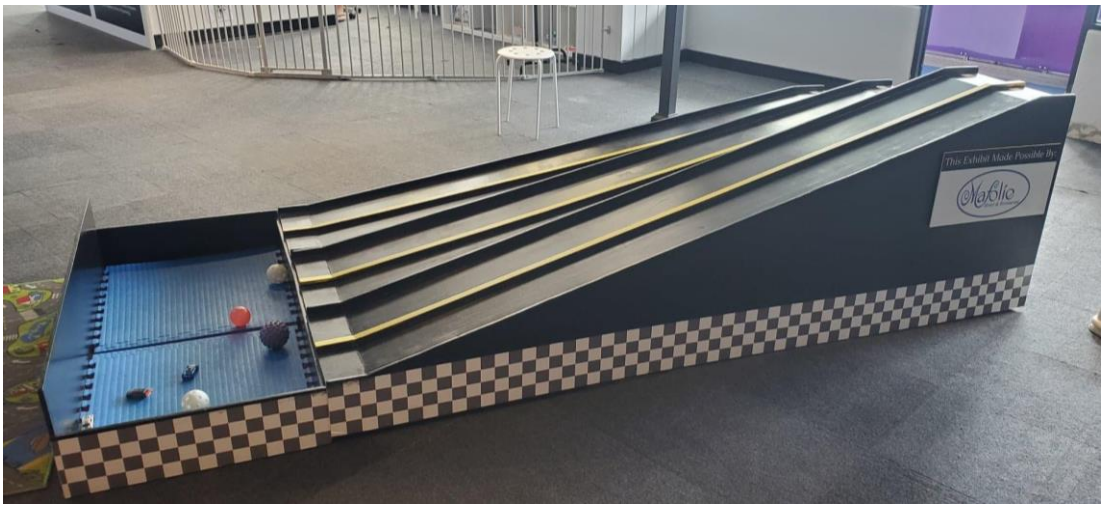


Incline Plan ~ $7,700/year

(Science, Mathematics)

An inclined plane is a simple machine, also known as a ramp, which is a flat supporting surface tilted at an angle, with one end higher than the other. Moving an object up an inclined plane requires less force than lifting it straight up in the air. Our visitors get to experiment with what types of objects move best down the plane and how fast the angle of the plane allows them to slide.





Magnetic Gears & Ball Run ~ $11,500

(Science, Technology, Engineering, Mathematics)



The Magnet Gears and Ball Run is a hands-on, minds-on, open-ended means of experiencing Newton's Laws of Motion. Examine slope, cause & effect, momentum, and gravity through hands-on experimentation! Newton's Three Laws summarize everything you need to know about teaching young children about how things move. For children, as the play happens, the learning comes naturally.

Various components will inspire creative play and teach the principles behind this basic STEM practice.



Dance, Meditation and Augmented Reality (AR) Room ~ $9,500 & 12,500

(Science, Technology, Arts)

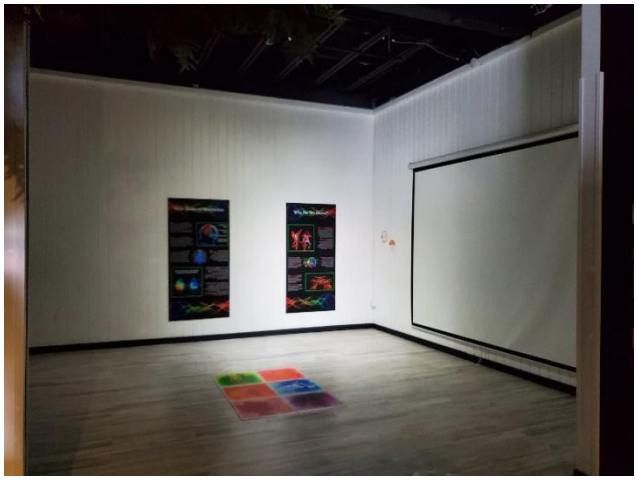
The World Dance and Meditation Room is a fantastic place of play and reflection where visitors can discover a life-size projection of people from around the world celebrating their culture through dance and substantiating their existence through meditation. We want to add more African and Caribbean music and videos to our music repertoire.

The Augmented Reality Wall (AR Wall), is an interactive projection which represents air and water flow. We use these magnets to observe how objects affect the flow of particles.

This room has had a variety of uses, from art shows to movie nights as well as dance workshops.







Light Room ~ $5,800 + $6,500 ($11,000/year combined)

(Science, Technology, Art)

This exhibit combines the beauty of the light spectrum with the fun of building blocks. Visitors are given different sized and colored, transparent building blocks. The table itself lights up, treating visitors to a virtual rainbow of their design.

Our Light Tables allow us to look more closely at objects, and in a different way then we might see them out in the world such as X-Rays. X-rays allows us to look at the bones of animals or humans and helps us see how they are put together so doctors can figure out how to fix them.





VICM Veterinary Center ~ $5,100

(Science, Technology, Reading, Arts, Mathematics)

Our Veterinary Center includes shelving, stuffed dogs and cats, stethoscope, reflex hammer, thermometer, food bowl, x-rays, bandages, head cone and more. We encourage one of our community Veterinarians to sponsor this exhibit to help get more children interested in caring for animals.

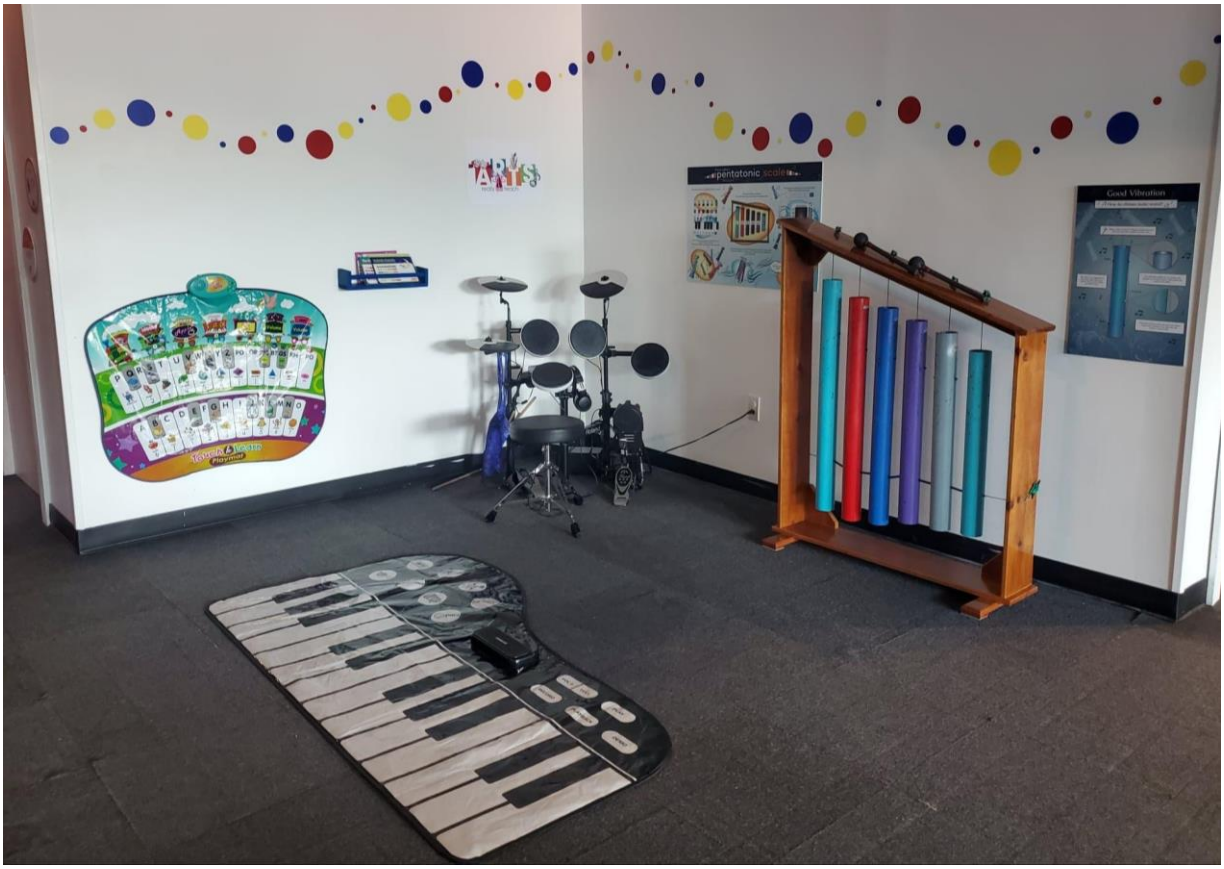


Music Exploration ~ $6,500/year

(Technology, Arts, Mathematics)

Studies have shown that children who get to experience what it's like to play a musical instrument benefit from learning how to focus their attention and effort on one thing at a time. This practice helps develop their concentration. Music helps to stimulate both sides of the brain, simultaneously developing analytical processes and creativity.

Music can be found everywhere, from the drip of a faucet to the beating of a heart. Exploring the science and art behind music will only help to further cultivate well-rounded VI youth.



PANGEO Lane & Jasper the Tyrannosaurus Rex ~ $11,500

(Science, Technology, Arts)

Jasper rules over this exhibit, featuring various states of raw and polished stones, gemstones, fossils and minerals for visitors to explore and compare. The earth's geology and tectonics are a wonder, with multiple processes combining to create the magnificent spectacle of gemstones and the variety of rocks on our surface and below. This exhibit ties in with one of our most historically important economic aspects, our jewelry stores.





The layout of the exhibit is housed in a 250 square foot space in the shape of a rectangle with an entry on one side and Jasper anchoring the opposite wall centered in an amazing mural that shows the timeline of geologic processes and stratospheric layers of the Earth's crust.

One section features Gemstones, fossils and minerals, introducing visitors to the Mohs Hardness Scale, which rates the hardness of various minerals. The other section focuses on sedimentary, igneous, and metamorphic rocks as well as the Earth's tectonic plates. This exhibit will also incorporate a video explanation of the different sections from both the scientific point of view, as well as the humanities aspect of cultural adornment. It will show the process of polishing gemstones and the creation of jewelry, the formation and preservation of fossils, how the different types of rocks and minerals form over time, and so much more.

Sections:

-Rock Samples (VI Geology)
-Display Box & Rocks (Fluorescing)
-Amolite
-Rocks from around the world
-NASA World Wall Map
-Globes

Fun Mirrors & The Hall of Illusions ~ $6,750/year

(Science, Arts, Mathematics)

Optical Illusions can use color, light and patterns to create images that can be deceptive or misleading to our brains. The information gathered by the eye is processed by the brain, creating a perception that, in reality, does not match the true image. Perception refers to the interpretation of information we take in through our eyes. Optical illusions occur because our brain is trying to interpret what we see and make sense of the world around us. Optical illusions simply trick our brains into seeing things which may or may not be real.







Engineering/Toddler Table ~ $5,000 & $3,500/year *($7,500 together)*

(Engineering, Arts)

When children engage in engineering activities at a young age, it helps them to problem solve and realize that it is ok to fail and try again. The Toddler Tuesday program allows the VICM staff to introduce S.T.R.E.A.M. concepts that can be later curated to fit the age and development of the child.





Playground & Terra Room ~ $11,000/year

(Engineering, Arts, Mathematics)

We learn best when we play! Our playground has proven extremely important, especially during the COVID-19 pandemic when all the outdoor parks and playgrounds were closed to the public. There is not one child who visits the museum that leaves without visiting the playground.

Playgrounds help children be more active, encourages imaginative play, improves social skills and aides in the development of motor skills.



VICM Book Nook ~ $7,000/year

(Reading, Arts)

Reading is particularly important at the VICM and most important for our youth as literacy rates begin to slip. The Book Nook provides a space for children to read or be read to. With most of our books being off the floor due to the pandemic, we have recently starting using Tonie Boxes that can record and playback stories while keeping our visitors as safe as possible.





Recycling & 3D Printing Room ~ $7,500

(Science, Technology, Reading, Arts, Mathematics)

To help keep plastic bottle caps out of our landfills, the VICM collects them and using our recycling room, we can turn useless waste into useful items such as chip clips or fun ash trays. This is a labor intensive program, meaning that someone is required to man the machines while shredding, compressing, and baking plastic molds.

This setup includes a filastruder, injection molds, compression machines and 3D printer. Upcycling and using technology in this way encourages VI youth to consider the life cycle of things they create. While it is great to be able to reuse plastic to make items to sell, their young minds can begin thinking about what humans can do to not produce plastics in the first place.

Once our reused plastic items are made, the VICM can sell them as merchandise in our gift shop or in other stores!





VICM Wish List - Sponsorship Opportunities:

These are some of the super cool exhibit ideas we have for the museum!

Bottle Filling Station and Drinking Fountain ~ Sponsorship $11,300 (see breakdown)



The Elkay EZH2O® Bottle Filling Station delivers a clean quick water bottle fill and enhances sustainability by minimizing our dependency on disposable plastic bottles. Complete cooler and bottle filling station in a consolidated space saving ADA compliant design. Bottle Filler features sanitary no-touch sensor activation with automatic 20-second shut-off timer, internal filtration, non-refrigerated model in light gray features a bi-level ADA cooler which would allow visitors of all ages to stay hydrated while playing in the museum.

This sponsor will have the option of creating co-branded cups to be sold in our gift shop!

Coral Reef Magnetic Sand Table ~ Sponsorship $15,500



The importance of coral reef habitats and the various marine species that depend on each other for survival through reef symbioses, will be showcased in this informal learning exhibit. The interactive magnetic sand table will highlight the concept of marine cleaning symbiosis through exploratory play. Users can peer into a Caribbean coral reef via a viewing dome or magnifying glass, move magnetic sea creatures and imagine themselves as active participants in the undersea world.

VI Wildlife Interactive Signage ~ Sponsorship $14,000

A series of interactive signage experiences will showcase Virgin Islands wildlife species and will help us teach our visitors about the ecological community integral to the production of edible fruit trees.



MicroEye Discovery ~ Sponsorship $28,500

The microEYE DISCOVERY, is a high-quality video microscope for public interactive spaces that draws people in, fascinates them with amazing images and is tough enough to keep operating year after year. There are no eyepieces to adjust to see crisp, clear 1080p images displayed on a High-Definition TV or projector. Easy to use controls will put visitors in charge of what they are viewing and exploring in the microscopic world.



Music Exploration (percussion) ~ Sponsorship $10,000



Help us add the beautiful sounds of Caribbean percussion to our Music Exploration area! Playing music helps to stimulate both sides of the brain and what better way to get our youth interested in our traditional music.



Dino Dig ~ Researching Cost



Help children learn more about paleontology, anatomy, fossil identification, geology and other related areas as they dig for dinosaurs!

Mocko Jumbie Marionette ~ Researching Cost

Imagine a mocko jumbie suspended from the ceiling whose movement can be manipulated by marionette strings! Combining VI culture and engineering in this exhibit will be a game changer for the museum.



Immersive Mangrove Experience ~ Researching Cost



Funding for this exhibit can help the VICM create a Mangrove prop roots jungle gym, forest trail with sounds, info panels and peek a boo holes to help children explore the various creatures that live in mangroves and why they are so important to our islands.

Operational Wish List:

Item	Estimated Cost
Air Filtration System Help the VICM keep our air clean and free from germs! 	$4,000
Washer & Dryer Our washer/dryer combo has seen its last day. Sponsor a replacement to keep the VICM as sanitary as possible. 	$4,500
Emergency Door Alarms (3) & installation Sponsor the installation of door alarms to protect your VI Children's Museum and our visitors. 	$3,500
New POS Machine/System (later) A new POS system will improve visitor check in and capture better sales information. 	$3,000

VICM Sponsored Exhibits

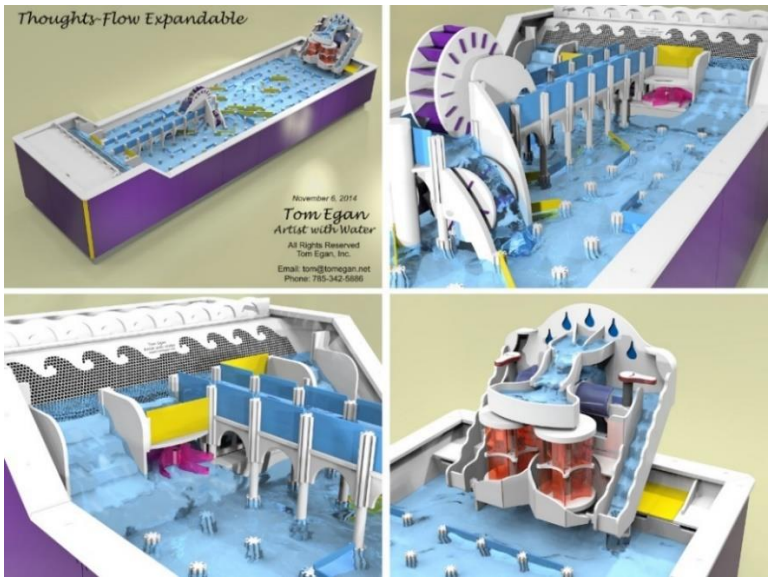
The Thoughts Flow Water Table, $96,860 ***Sponsored*** **– Princess Cruise Lines**

(Science, Technology, Engineering, Mathematics)

This is a very intriguing and popular water exhibit activity. Visitors manipulate flowing water by creating patterns with short and long movable panels. They can literally create millions of different flow patterns in this exhibit. Visitors are often deeply engrossed in imagining their next panel placement. This is a key phase in solving most problems.

These young visitors are honing their problem-solving skills. It has been shown that being deeply engaged in abstract thought can, before age 12, actually help build the physical pathways in the brain that are used for such thinking. "Thoughts Flow" is a playground climbing structure for the brain.

We can use the Water Table to explore the way water moves when we change the environment around it. The yellow and blue partitions can be moved to form dams and channels.
They can also manipulate the water flow to create faster or slower currents.
See if you can make the water go where you want it to go. This exhibit will not have a time limit on the floor, it will exist in perpetuum.





Navigation Station (Old & New Ships Bridge) ~ $3,000
***Sponsored* – Princess Cruise Lines**

(Science, Technology, Reading, Engineering, Arts, Mathematics)

Visitors to the VI Children's Museum get to experience how sailors used to captain ships utilizing just stars. They also get to try out our boat simulator showing how technology has advanced giving us the ability to navigate the open seas more easily.





Giant Kaleidoscope, $6,200 ***Sponsored*** **– Beverly Johnson**

(Science, Engineering, Arts, Mathematics)

Kaleidoscopes enchant all who look inside. The magic of the movement of color, the endless variations of the patterns, the interplay of light on the designs and the science behind color and light is fascinating. What better way to learn than playing with a giant kaleidoscope? We would like to feature color theory and light wave information panels as well. This exhibit will not have a time limit on the floor, it will exist in perpetuum.





The Mango Farm to Market, $ ***Sponsored* – Alpine Securities**

(Technology, Reading, Engineering, Arts, Mathematics)

Our newly installed Mango Farm brings together science, technology and art as well as one of our favorite things to eat in the VI, mangoes! Visitors can plant, pick, sell and purchase mangoes when they visit. There's even a working calculator on the cash register to help them become more familiar with math!

Not to mention the exhibit is set in front a beautiful mural done by VI artist Jasmine Lindquist.

