

Children's Museum of Richmond Education Program Offerings



Adapt in the Habitat (In-Person OR Virtual)

Available for Kindergarten through 3rd Grade

Cool creatures assist students in learning about an animal's five basic needs and components of a habitat, along with the forces that may cause a habitat to change. Students will explore animal body coverings and physical traits. They will also learn about physical and behavioral adaptations such as hibernation, migration, camouflage, and varied vision.

Students will leave the program with an imaginative drawing reinforcing knowledge of habitats and adaptations.



Blooming Butterflies (In-Person OR Virtual)

Available for Pre-K & Kindergarten

Butterflies come to life through dramatic play and interesting models. Students will celebrate the anatomy and life cycles of these wonderful creatures through literacy and creative engagement. Additionally, students will get a flash lesson on symmetry and hone their skills on a gigantic butterfly model.

Students will leave the program with a pair of wearable butterfly wings showcasing symmetry.



Celebrations Around the World (In-Person OR Virtual)

Available for Pre-K through 1st Grade

Students will learn about celebrations that take place around the world and even in their own neighborhood. We will identify the four main components that comprise a celebration: light, food, decorations, and games. Students will learn about children and their families who celebrate the winter holidays of Eid, Diwali, Hannukah, Kwanzaa, and Lunar New Year, and interact with cultural props!

Students will leave the program with a *Celebrations Around the World* craft booklet.

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Dinosaur Discovery (In-Person or Virtual)

Available for Pre-K through 2nd Grade

Prehistoric play brings to life the wild world of DINOSAURS. Students will learn that although dinosaurs lived long ago and are extinct, there is still much to explore as they identify key features of some favorite dinosaurs. Students will step into the shoes of paleontologists through engaging activities such as “fossil” digs and themed play!

Students will leave the program with their very own clay “fossil.”



Drumsticks (In-Person or Virtual)

Available for Pre-K & Kindergarten

Join us as we bring to life *The Leopard's Drum*, a West African folktale. Through dramatic play, students learn to identify patterns in literature, art, and music! They are able to create visual and musical patterns of their own, while deepening their understanding through interactive storytelling using their created character props!

Students will leave the program with a piece of art that resembles an animal from the story.



Eating the Rainbow (Virtual ONLY)

Available for Pre-K & Kindergarten

Eating a variety of fruits and vegetables of different colors helps us grow healthy and strong. Let's explore the spectrum of choices as we discover some of the benefits of eating the rainbow!

Students will receive a fun print-out that encourages further learning at home and reinforces the importance of eating healthy foods.



Fantastic Frogs (Virtual ONLY)

Available for Kindergarten through 2nd Grade

Join us as we hop into the world of fantastic frogs! With a focus on the life cycle, this interactive program uses puppets, props, and pictures to show just how amazing a frog's life is.

Students will receive a fun print-out that encourages further learning at home and reinforces creativity and frog anatomy.

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Magnificent Magnets (In-Person ONLY)

Available for Kindergarten through 2nd Grade

Learn why magnets are so magnificent! Students discover what makes magnets push and pull, and why some objects are magnetic and others are not. They will identify magnets from everyday life and work through an array of hands-on experiments and activities to gain further understanding.

Students will leave the program with a unique puzzle piece magnet.



My Five Senses (In-Person OR Virtual)

Available for Pre-K & Kindergarten

Mystery items will have students guessing and giggling in this program about our amazing senses! Students will match physical parts and descriptive words to the five senses. Through hands-on exploration, students will deepen their awareness of how our senses help us understand the world.

Students will leave the program with a "Magnifying (Your Senses) Glass" craft.



Ready, Set, Grow! (In-Person ONLY)

Available for Pre-K through 1st Grade

In *Ready-Set-Grow*, students will celebrate the fantastic world of plants. Come act out the life cycle of a plant, discuss the importance of plants in our life, and get your hands dirty as we explore how nature works.

Students will leave the program with their very own planted seed.



Simply Machines (In-Person OR Virtual)

Available for 1st Grade through 3rd Grade

Students gain a working knowledge of six simple machines in *Simply Machines!* Through hands-on exploration, students will be challenged to identify the simple machines in an "I SPY" game, experiment to discover how machines make work easier, and test out ways to combine simple machines through construction play.

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Students will leave the program with a DIY machine kit.



Unplugged: Coding Without Computers (In-Person ONLY)

Available for Kindergarten through 2nd Grade

Did you know “algorithm” is a fancy term for “instructions”? In this foundational program, art and movement are the mediums by which students will practice binary code and explore the role of a programmer by testing simple algorithms. Students will use the logical thinking employed by coders to concretely explore simple coding without technology!

Students will leave the program with a personalized Binary Bracelet.



Weather Watchers (In-Person OR Virtual)

Available for Kindergarten through 3rd Grade

Watch how weather really effects life on Earth. Students will learn how to predict the weather by identifying natural patterns like the four seasons and cloud formations. Students will be shown different weather instruments that meteorologists use in understanding the weather.

Children will make a unique “Weather Viewer” that can be taken home to continue the learning with their families.



What is a Scientist? (In-Person OR Virtual)

Available for Pre-K & Kindergarten

What does a scientist really do? Students will learn the answer to this question by taking part in this very hands-on, station-focused program. As students have fun predicting, observing, sorting, and recording at different experiment tables, they are not only learning the scientific method, but also recognizing that anyone can be a scientist if they have enough

curiosity and willingness to explore.

Students get to take home their unique observational drawings that were created in the program.
