Children's Museum of Richmond Education Program Offerings



Adapt in the Habitat

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, and camouflage.

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



Blooming Butterflies

Available for Pre-K & Kindergarten

Butterflies come to life though dramatic play and interesting models. Students will celebrate the anatomy and life cycles of these wonderful creatures though 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

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.



Dinosaur Discovery

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."

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Drumsticks

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



Magnificent Magnets

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

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 "Fives Senses puppet" craft



Pollinator Power!

Available for Kinder through 3rd grade

Did you know that without pollinators, we wouldn't have many of our favorite foods–like chocolate or fresh berries? In this program, students will dive into the fascinating world of pollinators, discovering the challenges they face and explore how we can all help each other. Through a fun, hands-on, LEGO design challenge, students will have the chance to create innovative solutions to help these vital creatures thrive. Along the way, they'll learn about the incredible interconnections between all living things and develop a sense of empathy and responsibility for our planet.

Students get a Wildflower Seed Packet to plant at home to help pollinators thrive!

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Ready, Set, Grow!

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

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.

Students will leave the program with a DIY STEM kit.



Transportation Time for Toddlers

Available for Toddlers ONLY

Our first program made just for toddlers (1-3 years)! Curious thinkers will discover ways that we move around our world by land, water, and air. This hands-on program is designed to excite toddlers' minds while teachers and caregivers link to the Five RVA Basics. Beep, Beep, let's go!

Toddlers will color and take home an airplane with CMoR's mascot Seymour as the pilot, complete with a movement song to try at home.



Weather Watchers

Available for Kindergarten through 3rd grade

Wow, weather really does effect 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.

Students will make a unique "Weather Viewer" that can be taken home to continue the learning with their families.



What is a Scientist?

Available for Preschool to 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 drawing sheet, showcasing their findings of the day.