



# CROYDON CREEK NATURE CENTER SCHOOL PROGRAMS



Our mission is to promote and enhance the knowledge, understanding, appreciation and protection of our natural resources.

*Our in-person and virtual school programs incorporate challenging and thought-provoking activities that enhance children's natural curiosity about the world.*

Our in-person field trips are 60-90 minutes in duration with both an indoor and an outdoor element. We have several options to choose from which provide valuable hands-on, immersive learning experiences to students. Please remind your students to dress appropriately for the weather.

In response to the virtual/hybrid school formats that many schools have temporarily adopted, Croydon Creek Nature Center is excited to offer online science education programs that bring our center into your virtual classroom! Programs are designed to be 20-30 minutes in length and bring our dynamic naturalists to your students through your online portal. If none of our programs work for you or your curriculum, contact the Nature Center to discuss customized programs.

Virtual programs are **FREE** to educational institutions! In-person field trips are \$3/student from schools within Rockville city limits and \$5/student for those outside of Rockville city limits.

## MBRA Jr

Croydon Creek critters help your young zoologists learn about the animal kingdom. Students explore how to classify these creatures, discover their unique adaptations and meet a few of Croydon Creek's animal ambassadors.

**Grades:** Pre-K-1st

**Next Gen Science Standards:** K-ESS3-3; 1-LS3-1

**In-Person Time Length:** 60 min.

**Virtual Time Length:** 20 min.

## MBRA

Help your young zoologists discover the animal kingdom. Students explore taxonomy by classifying some common Maryland creatures, investigate their unique adaptations and meet a few of Croydon Creek's animal ambassadors.

**Grades:** 2nd-3rd

**Next Gen Science Standards:** 3-LS4-2

**In-Person Time Length:** 60 min.

**Virtual Time Length:** 20 min.

## Seasons

Croydon Creek naturalists help your young scientists learn about how changing weather impacts our natural surroundings. Students use their observations of local weather, plants and animals to discuss the change of seasons.

**Grades:** Pre-K-K

**Next Gen Science Standards:** K-ESS2-1

**In-Person Time Length:** 60 min.

**Virtual Time Length:** 20 min.

## Weather the Impact

Weather and climate are two different phenomena with major impacts on our lives. Explore the differences between what you expect (climate) and what actually happens (weather) while discovering ways that both shape our world.

**Grade:** 3rd

**NGSS Standards:** 3-ESS2-1; 3-ESS2-2

**In-Person Time Length:** 90 min.

**Virtual Time Length:** 30 min.

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# CROYDON CREEK NATURE CENTER SCHOOL PROGRAMS

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## Habitat Explorers

All living things have the same basic needs: Food, water, shelter, and space. Our naturalists will introduce students to our animal ambassadors and help students learn how different plants and animals meet their basic needs.

**Grades:** Pre-K-K

**Next Gen Science Standards:** K-LS1-1; K-ESS3-1; K-ESS3-3

**In-Person Time Length:** 60 min.

**Virtual Time Length:** 30 min.

## Investigating Habitats

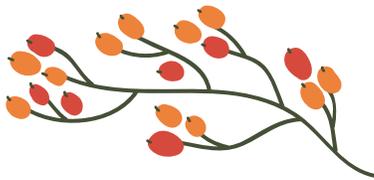
Each habitat has different features and is home to many different types of animals. Students will meet some of our animal ambassadors as they learn how animals are adapted to live in certain habitats.

**Grades:** 2nd-3rd

**Next Gen Science Standards:** 2-LS4-1; 3-LS4-3

**In-Person Time Length:** 90 min.

**Virtual Time Length:** 30 min.



## Life Cycle Discoveries

Explore the life cycles of common plants and animals to learn how growth and development can differ from species to species. Students will meet some of our animal ambassadors while learning about the stages and comparing the life cycles of Maryland flora and fauna.

**Grades:** 1st-3rd

**Next Gen Science Standards:** 1-LS3-1; 3-LS1-1

**In-Person Time Length:** 90 min.

**Virtual Time Length:** 30 min.

## Budding Botanists

What makes a plant green? Where do new plants come from? Why are plants important? Your group will learn all about form and function from our photosynthesizing friends. Students will conduct plant part dissections, record observations in their field journals, and journey outside to search for plants in their natural environment.

**Grades:** K-2nd

**Next Gen Science Standards:** K-LS1-1; 1-LS1-1; 1-LS3-1; 2-LS2-2

**In-Person Time Length:** 90 min.



Program inquiries can be made by calling 240-314-8770 or emailed to [ccnc@rockvillemd.gov](mailto:ccnc@rockvillemd.gov).



City of  
**Rockville**  
Get Into It

**Croydon Creek Nature Center**

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