

Carolina Headwaters Pre-K Bio-Education Programs

Exploring All That Makes Life AMAZING!

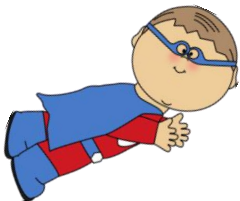
We are a new, Matthews-based science outreach education company that offers two Pre-K series: (**I LOVE NATURE!** and **OUR AMAZING BODY!**). Each of these series consists of 40-minute programs that can be done independently or over multiple visits (i.e. weekly, monthly, etc.). Each program includes age-appropriate, engaging, hands-on activities, games, and experiments that will delight and excite young students. Children will leave with a take-away to encourage further learning at home with their families!

*Includes the option to have live animals at the visit.



I Love Nature! Series:

- **Fantastic Flyers:** From birds, to bats to insects, we will explore all that flies! We will investigate how flight is possible through a series of demonstrations, experiments, and activities. Students will make-and-take and test their own aircraft in our wind tunnel.
- ***Creepy Crawlies:** Maybe a little creepy, maybe a little crawly, but these creatures are critical for environmental health! Students will have a blast investigating live snails, worms, beetles, and roly-polies. We will even make our very own polymer worms to take home!
- **Furry Friends:** Mammals are marvelous! Students will investigate different animal body coverings to learn what makes a mammal a mammal. We will explore native furry friends and look for “clues” of recent mammal visits. Students will even make-and-take a Slinky squirrel feeder.
- ***Scaly and Slimy Creatures:** We will explore the differences between reptiles and amphibians. Students will be thrilled to meet and pet snakes, turtles, frogs, and salamanders! We will even make-and-take salamander slime!
- **Plantastic:** Plants are fantastic...they are plantastic! In this program, we will investigate what makes a plant a plant, the different plant parts and their life cycle. Students will even get to decorate their own pot and plant their own plant to take home!
- ***Wonderful Web:** We are all connected and we will explore these connections! Students will play Pass the Energy game and create food webs. We will meet a real-life food web including insects, amphibians and snakes! Finally, students will make their own food chain craft to take home.
- ***Home, Sweet, Home:** Students will investigate Carolina’s Eco-regions and explore the life that lives in each habitat. We will explore how native animals are adapted to each region. Finally, students will make-and-take their own N.C. habitats puzzle!



- **Earth Protectors!** Calling all young planet protectors! This program will incorporate games and activities that will focus on the 3 R’s and how even young people can play a vital role in protection of our one and only earth! Students will take home their own recycled craft.

Our Amazing Body! Series:

- **Our Wonderful Bodies I: How do we move?** Students will investigate our bones and our muscles through a series of models, demonstrations and fun activities. We will have a blast building our own skeleton puzzle and testing our muscles through a series of challenges! No bones about it, this program will get students moving!
- **Our Wonderful Bodies II: How do we eat and think?** This is an ooey-goopy program that students will not forget! Young children will do a series of simple experiments to learn about our digestive system. We will make-and-take our own bile! Finally, we will investigate our big, beautiful brains!
- **Our Wonderful Bodies III: Why do we breathe?** We will investigate how our respiratory and circulatory system work together to fuel our bodies. There will be explosive fun as we explore the importance of gasses in our bodies and environment! Students will take home rocket balloon!
- **Sensational Senses I: Smell and Taste:** Students will have a blast as they investigate their noses and mouths and how they work together to learn about the world! We will challenge our senses with activities, experiments, and games. Students will take home taste bud testers to challenge their family!
- **Sensational Senses II: See, Hear and Touch:** We will take a journey into our own eyes and ears to see how each works. We will test these senses in a series of challenges and have a blast investigating optical illusions. Students will make-and-take their own rain sticks!



Dr. Seuss Science

These programs will bring literacy and science together with a little Dr. Seuss magic for an experience you students won't forget! Each 40- minute program will include the animated reading of the Dr. Seuss book (in costume), meet-and-greet with live animals, and a take-home craft. Programs include **Miles and Miles of Reptiles, On Beyond Bugs!** and **Would you Rather Be a Polywog?**

Single Program: \$80 for the first 10 students, \$3 for each additional student. Consecutive Programs (same location, same day): \$60 for the first 10 students, \$3 for each additional student.

I Love Nature! Series (8 classes): \$575 for first 10 students, \$20 for each additional student. Consecutive Series (same location, same day, for each visit): \$430 for first 10 students, \$20 for each additional student.

Our Amazing Bodies Series (5 classes): \$360 for first 10 students, \$15 for each addition student. Consecutive Series (same location, same day, for each visit): \$270 for first 10 students, \$15 for each additional student.

No charge for teachers or parents. \$15 (per visit) travel fee for locations further than 15 miles from Matthews, NC city center.

**RECEIVE 50% DISCOUNT ON A SINGLE PROGRAM OR 20% DISCOUNT ON A SINGLE SERIES
FOR BEING THE FIRST TO BOOK FROM YOUR LOCATION!**

To register or for more information, please visit our website at www.carolinaheadwaters.com
or contact us at 636-219-3356 or carolinaheadwatersoutreach@gmail.com.