



ECHOES OF NATURE

PO Box 633
Bowie, MD 20718
(301) 860-1306
www.EchoesOfNature.org

Virtual Field Trips & In-Person

Echoes Of Nature has programs that are specially designed with the Next Generation Science Standards (NGSS) and State Curriculum correlated into the presentations that include the Environmental Literacy standards. The instructor introduces your class to natural science topics through the use of live animals, high interest demonstrations and biofacts. There are also programs that are designed for younger participants that introduce them to animals and learning concepts. Echoes Of Nature is your in house academic field trip. Participation of students is encouraged during each program.

 **Warm and Fuzzy- Ages 2-3**

Wanting to introduce your group to animals up close, but would like to start with the warm and fuzzies? Meet some of our touchable fuzzies. This program is only available for this age group. Session time is 20 minutes. Cost \$100.



 **Animal Stories of (you pick the country)-Ages 2-K**

Are you planning a special topic of a country? Add in animal stories with a live animal guest(s). Call about availability. Some include: Japan/China, Africa, Australia, Native American and Star Stories.



Day and Night- Ages 3-K

NGSS: K-LS1-1, K-ESS3-1, K-ESS3-3

Why do we have day and night? Which animals are diurnal and nocturnal? What are we? Activities and live animals will help us solve these questions.



 **Fur and Scales- Ages 3-K**

Doing a unit on mammals and reptiles? Why not have live guests come and show off some of their characteristics? Learn some neat natural history facts about each one.



Animal Sounds and Movement-Ages 3-Pre-K

What animal sounds can you make? Can you move like these animals? Meet some live animals and try out their sounds and movements.



2021-2022 Enrichment Programs



 **A Walk In The Woods- Ages 2-K**

Let's go for a "walk" in the woods. What kind of animals might we see or hear? What might we find that used to belong to animals? Meet some live animals that would live in or around the woods. *(This program can be modified to fit the season or a different habitat, such as rainforest, bay, etc. Ask about options.)*

As The Wheel Turns- Pre-K & K

Learning about lifecycles in class? Meet with some of our animal ambassadors and learn about their cycles. Help put the lifecycle wheels together for each ambassador.



Animal Textures and Colors- Pre-K & K

Discover the amazing world of animal textures and colors. Be an animal detective and meet some live animals to figure out if the animals are rough or smooth. What colors are the animals? Do they have stripes or spots?



Ugh! A bug! (or is it Ooh, Cool!)- Pre-K & K

Discover the world of bugs. "Bugs" are everywhere. But what is a bug? Does it have 6 or 8 legs? Or more? Meet some "bugs" and use your detective skills to figure out if it is an insect or an arachnid.



How Seeds Travel- Pre-K & K

How do plant seeds get to different places? By water, wind and animal express. Let's explore the different ways of travel and meet some guests that will help explain the wonders of seed travel.



Earthworm Lab - K Lab Style

NGSS: K-ESS2-2, K-ESS3-3

Be a field researcher. Make hypothesis of how and why an earthworm will react to certain stimuli. Observe earthworms moving and take measurements. What are the benefits of having earthworms in your yard besides a decomposer?



Food Chain- Grade K

NGSS: K-LS1-1

Meet some living "links" in a food chain. Learn how each "link" depends upon the other surrounding animals and plants. "Build" a food chain and find out what happens if that food chain "breaks".



Length of Session: approximately 45 minutes (Sessions for younger participants can be at 30 minutes or 2-20 minutes. Ask about options.)

Number of Students: 45 maximum

Fees:

State Curriculum programs: \$190 live & \$130 live virtual for one program

Enrichment programs (denoted by ): \$175 live & \$130 live virtual for one program

Discounts for multiple same day programs

Driving fee for areas beyond 20 mile radius:

\$25.00 or \$35.00 for extended areas (PG and AA counties are within 20 mile radius)



Animals of Maryland- Grade K

NGSS: K-ESS3-1

Meet some native live animals that can be found in Maryland. Learn basic differences between animal body coverings, pet versus wild and real versus pretend.



Bay BC's- Grade K

NGSS: K-ESS2-2, K-ESS3-3

Explore the rich variety of life that fills our Chesapeake Bay. On our journey meet some animals that might be found here. Learn simple ways to protect the Bay's fragile environment.



Journey Into Winter - PreK-1st

NGSS K-LS1-1, K-ESS3-1, K-ESS3-2, 1-LS1-1

Winter is here. Where are the animals? How do they survive the cold, foodless winters? Some migrated. Some are dozing. Some are true hibernators. Meet some animals and find out where they would be during winter.



Animal Adaptations- Grades K-1

NGSS: 1-LS1-1

Discover the special adaptations of animals in their survival for life. What is some of the best "equipment" for the job of living on land, air, or water? *{Can focus on specific adaptations!}*



Please call or check the website (www.EchoesOfNature.org) for any additional programs that may be available. If a program topic is not listed or not under your grade, please call to see if a program can be designed or modified for your class. Extra-curricular activities are also available. The number is **(301) 860-1306**. Thank you very much.