

Virtual Programs



Adaptations

What is camouflage? Why do some animals sleep during the day? This program will reveal the physical and behavioral adaptations that animals use to survive.

VA Science SOLs: 3.4a,b

NC Essential Standards (Science): 4.L.1.2, 4.L.1.4

Animal Behavior

Learn all about our animals' natural behaviors and how we use the science of animal behavior to Zoo to provide the highest degree of animal care and welfare possible.

Concepts Covered: Animal Behavior; Nutrition

Animal Care

How do we care for over 150 different species of animals? During this minute program, your group will learn all about our animals, their needs and behaviors, and how we use science to provide the best possible care for our animals.

Concepts Covered: Animal Behavior; Zoo Careers; Nutrition

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Animal Groups

Is it a mammal, reptile, bird, or amphibian? During this program students will explore how scientists classify animals into different groups.

VA Science SOLs: K.7a,b; 1.5; 2.5a,b

Community (Citizen) Science

Scientists need you! Every day scientists sift through piles of raw data, and sometimes they need a little help. Whether it's identifying frog calls and watching bird nests or flipping through camera traps and hunting for caterpillars; scientists are asking for our help. Join the Virginia Zoo as we explore how everyday people are getting involved to help scientist further our understanding of nature.

VA Science SOLs: LS.8, LS.9, ENV.12

NC Essential Standards (Science): Bio.2.2

Food Chains & Webs

From predators to prey, all animals have a role to play! In this program, students will meet 3 animal ambassadors and learn about the differences between omnivores, herbivores, and carnivores. Participants will also discover how energy flows within a food chain.

VA Science SOLs: 3.5b; 4.3a,b

NC Essential Standards (Science): 5.L.2.2

Learn more at <https://virginiazoo.org/school-programs/school-group/>

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Habitats

What makes a habitat a home? During this program, students will discover how each animal is adapted for a specific habitat that meets all of its basic needs.

VA Science SOLs: K.6a,b; K.7a; K.11c; 1.5a,b; 2.5a-c

NC Essential Standards (Science): K.L.1.2, 1.L.1.1, 1.L.1.2, 1.L.2.2

Life Cycles

Which animals lay eggs, and which animals give live birth? Which animals care for their young? Join us as we explore the different life cycles found within the animal kingdom.

VA Science SOLs: K.7; 1.5; 2.4a

NC Essential Standards (Science): 2.L.1.1, 2.L.1.2

Senses

What's that sound? During this program, students will investigate how animals use senses to interact with their environment.

VA Science SOLs: K.5a,b, 1.5b