Choose a Topic for Zoo to You

Can't make it to the Zoo? We can bring some of the Zoo to You when you book one of the following Education Outreach Programs!

Preschool Programs

Zoo for 2's

Animal encounters for children aged 2 or for mixed groups ages 2 and 3. Children will be able to meet some animals and interact with 'biofacts' such as fur, feathers, and scales!

Colorful Animal Kingdom (ages 3-5) *Mathematics Foundation Block 6; Science Foundation Block 1, 3, 5*

The animal kingdom is a colorful place! Explore how animals use colors through stories and activities. Students will have the chance to meet some animals and investigate colors up close!

Animals on the Move (ages 3-5) *VA Health and Physical Development Foundation Block 1*; *Science Foundation Block 1, 3, 5*

Slither, crawl, hop, run, and wiggle your way through a story, song and activity. Join us as we learn how animals get from one place to another. Students will be able to observe how different animals move and try out those movements themselves!

One, Two, Who's at the Zoo? (ages 3-5) *VA Mathematics Foundation Block 1; Science Foundation Block 1, 3, 5*

Three, four, let's learn some more! Can you count how many ears a rabbit has? How many zebras live in a herd? Practice your number and counting skills using a story, song, and meeting some animal ambassadors!

Kindergarten

World Traveler *VA Science SOLs K.7(a), 1.5(a) (Also Social Science/Geography K.3, K.4, 1.4); NGSS K-ESS3-1*

Your students will meet several animals from different continents and diverse habitats, and gain new understanding of how each one is adapted to its natural home.

Is It Alive? *VA Science SOLs K.1, K.6, K.7; NGSS K-LS1-1, 1-LS3-1*

How can we tell that something is a living thing? Which animals hatch from eggs, which animals are born alive, and which ones get a lot of care and teaching from their parents?

Grades 1 & 2

Animals in Action *VA Science SOLs 1.1 (c), 1.5 NGSS 1-LS1-1*

Meeting live animals and seeing how they move will increase your students' understanding of the function of their appendages and how these help them adapt and survive in their wild homes.

World Traveler *VA Science SOLs K.7(a), 1.5(a) (Also Social Science/Geography K.3, K.4, 1.4); NGSS K-ESS3-1*

Your students will meet several animals from different continents and diverse habitats, and gain new understanding of how each one is adapted to its natural home.

Part of a Bigger Picture *VA Science SOLs 1.7, 2.5, 2.7(a), 2.8(c) (Also Social Science 2.5); NGSS 3-ESS2-1*

We'll explore how wild animals adapt to the changing seasons in Eastern North America, and how they are adapted to survive among the trees and plants that define their natural habitats.

Grades 3 & 4

Catch Me if You Can *VA Science SOLs 3.5, 4.5; NGSS 3-LS4-3*

Students will meet a predator animal a prey animal and explore their relationship within a food chain. We'll investigate the physical and behavioral adaptations that help a predator catch its prey and the adaptations that help a prey animal avoid its predator!

Know Your Niche *VA Science SOLs 3.6, 4.1, 4.5; NGSS 3- LS4-3, 4-LS1-1*

Each species inhabits a unique niche in its community. With the help of some animal ambassadors, students will learn about different species and get the opportunity to build a community for an animal.

Grades 5 & 6

Where's Your Skeleton *VA Science SOLs 5.1, 5.5(b); NGSS MS-LS4-2*

Let your students get to know better how to recognize vertebrate classes, or quickly spot an invertebrate. They'll fit these groups into the "big picture" of the classification of living things.

Grades 7-12

Am I in the Right Class? *VA Science SOLs LS.5, LS10; BIO.7; NGSS: MS-LS4-2; HS-LS4-1*

What characteristics of animals are used to classify them and determine relationships among them? This program includes a review of the standard Linnaean system of classification using diverse live examples.

Genetics at the Zoo *VA Science SOLs LS.12, BIO.5; NGSS MS-LS4-5*

Join us for a novel presentation of basic genetic principles in relation to domestication, variation in wild populations, and the special challenges of captive breeding at the Zoo.

See the Connections *VA Science SOLs LS.6, LS.8, BIO.2, BIO.8; NGSS: MS-LS2-2, MS-LS2-3*

Your students will review aspects of nutrient and energy flow through ecosystems with an emphasis on the different roles taken by animals in food webs.

Questions? Please contact vazoo.education@norfolk.gov for more information.