

## Pre-K Education Programs

### ***Animal Sense***

Grades PreK-1:

Students discover extraordinary animal senses through a discussion about the ways some animal ambassadors experience the world. The focus is on animal senses and how they compare to the 5 human senses.

SOLs: Virginia Science Foundation Blocks for Early Learning: Block 1- Scientific investigation, logic and reasoning, K.2, K.4, 1.1

### ***The Five Senses***

Grades PreK-1:

Students explore and learn about the five senses by experiencing the sensations of sight, hearing, smell, and touch through hands on activities. \*Taste is discussed but not tested to avoid the risk of possible sensitivities or allergic reactions.

SOLs: K.1, K.2, K.4, 1.1

### ***Science Toys***

Grades PreK-1:

Students “experiment” with toys to observe and explore the science of what makes them work. –A fun introduction to forces, motion, and energy.

SOLs: K.1, K.3, K.4, 1.1, 1.2

### ***Animal Needs***

Grades PreK-2:

Students discuss the things animals need to survive whether they live at a museum, in a house, or in the wild. Get up close and personal with some of the museums living collection and examine their habitats. Find out how their needs are being met.

SOLs: Virginia Science Foundation Blocks for Early Learning: 4- Life Processes, K.7, 1.5. 2.5

### ***Dig It!***

Grades 1-5:

Become a paleontology detective! Explore the lives of prehistoric creatures and their habitats by studying both real and replica fossil clues, learning how they were formed and how scientists interpret them. Discover how the earth's surface, climate and different life forms have changed or disappeared over time. Have fun digging for fossils and trying to identify them!

SOLs: 1.5, 1.7, 2.5, 3.5, 4.5, 5.7

### ***Habitats***

Grades 1-4:

Animals live in a wide variety of habitats. In each of these unique locations, animals can meet all of their needs. Meet animals from a wide array of different habitats and discuss what those habitats look like. Join an educator in examining some similar animals up close and determining the habitats in which they live!

SOLs: 1.5, 1.7, 2.5, 2.7, 3.4, 3.5, 4.5