

## PROGRAM: Virtual Visit and Q&A

### *Grade-level Learning Standards (NGSSS)*

#### Kindergarten

- SC.K.L.14.3:** Observe plants and animals, describe how they are alike and how they are different in the way they look and in the things they do.
- SC.K.N.1.5:** Recognize that learning can come from careful observation.
- SS.K.G.3.3:** Describe and give examples of seasonal weather changes, and illustrate how weather affects people and the environment.

#### Grade 1

- SC.1.L.14.1:** Make observations of living things and their environment using the five senses.
- SC.1.L.16.1:** Make observations that plants and animals closely resemble their parents, but variations exist among individuals within a population.
- SC.1.L.17.1:** Through observation, recognize that all plants and animals, including humans, need the basic necessities of air, water, food, and space.

#### Grade 2

- SC.2.L.17.2:** Recognize and explain that living things are found all over Earth, but each is only able to live in habitats that meet its basic needs.

#### Grade 3

- SC.3.L.15.1:** Classify animals into major groups (mammals, birds, reptiles, amphibians, fish, arthropods, vertebrates and invertebrates, those having live births and those which lay eggs) according to their physical characteristics and behaviors.
- SC.3.L.17.1:** Describe how animals and plants respond to changing seasons.

#### Grade 4

- SC.4.L.16.3:** Recognize that animal behaviors may be shaped by heredity and learning.
- SC.4.L.17.4:** Recognize ways plants and animals, including humans, can impact the environment.

#### Grade 5

- SC.5.L.15.1:** Describe how, when the environment changes, differences between individuals allow some plants and animals to survive and reproduce while others die or move to new locations.
- SC.5.L.17.1:** Compare and contrast adaptations displayed by animals and plants that enable them to survive in different environments such as life cycles variations, animal behaviors and physical characteristics.