

## [All Ages]

Explore the wonders of biodiversity at Greater Cleveland Aquarium in this specialized guided tour. Venture through each of the Aquarium galleries, meet hundreds of animals from a variety of ecosystems and ask Aquarium educators questions along the way. Engaging scavenger hunts are available. We'll see catfish, stingrays, eels, sharks and so much more. *Enhances standards in life science and science inquiry.*  
(60-75 min) (Max 60 people)

## Nature of Science

### Nature of Science (Kindergarten – 2nd)

Science is a way of knowing: The world is discovered through exploration

Science is a way of knowing: Exploration leads to observation. Observation leads to questions.

### Nature of Science (3rd – 5th)

Scientific Inquiry, practice and applications: Think critically and ask questions about observation and explanations of others.

### Nature of Science (6th – 8th)

Science Inquiry, Practice and application: Think critically and logically to connect evidence and explanations

### Nature of Science (High School)

Scientific inquiry, practice and application: communicate and support scientific arguments

## Life Science Standards

Kindergarten: K.LS.1: Living things have specific characteristics and traits.

1st Grade: 1.LS.2: Living things survive only in environments that meet their needs.

2nd Grade: 2.LS.1: Living things cause changes on earth.

5th Grade: 5.LS.1: Organisms perform a variety of roles in an ecosystem

## Next Generation Science Standards

Kindergarten: K-LS1-1: Use observations to describe patterns of what plants and animals (including humans) need to survive.

1st Grade: (1 LS1.A): Structure and Function. All organisms have external parts. Different animals use their body parts in different ways to see, hear, grasp objects, protect themselves, move from place to place, and seek, find, and take in food, water and air. Plants also have different parts (roots, stems, leaves, flowers, fruits) that help them survive and grow

2nd Grade: 2-LS4-1: Make observations of plants and animals to compare the diversity of life in different habitats.

3rd Grade: 3-LS4-3: Construct an argument with evidence that in a particular habitat some organisms can survive well, some survive less well, and some cannot survive at all.

4th Grade: 4-LS1-1: Construct an argument that plants and animals have internal and external structures that function to support survival, growth, behavior, and reproduction.