

## Has your school booked yet?

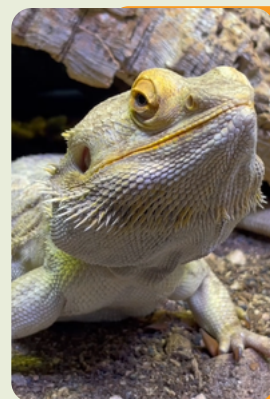
Science on Wheels brings exciting, hands-on, standards-aligned science experiences directly to schools and community groups across the state. Get ready to explore, investigate, and discover as our educators bring science to life with live animals, engineering challenges, a portable planetarium, and interactive demonstrations.

## Science on Wheels Program Highlights!

### Kindergarten: Habitat Hunters

In this interactive classroom program, students become habitat hunters as they investigate three live animals from Roper Mountain. By following clues, diet, camouflage, and survival features, they'll crack the case and discover which habitat is the perfect home for each animal.

South Carolina Standards Connection: K-LS1-1 and K-ESS2-2



### Fourth Grade: Catch the Wave

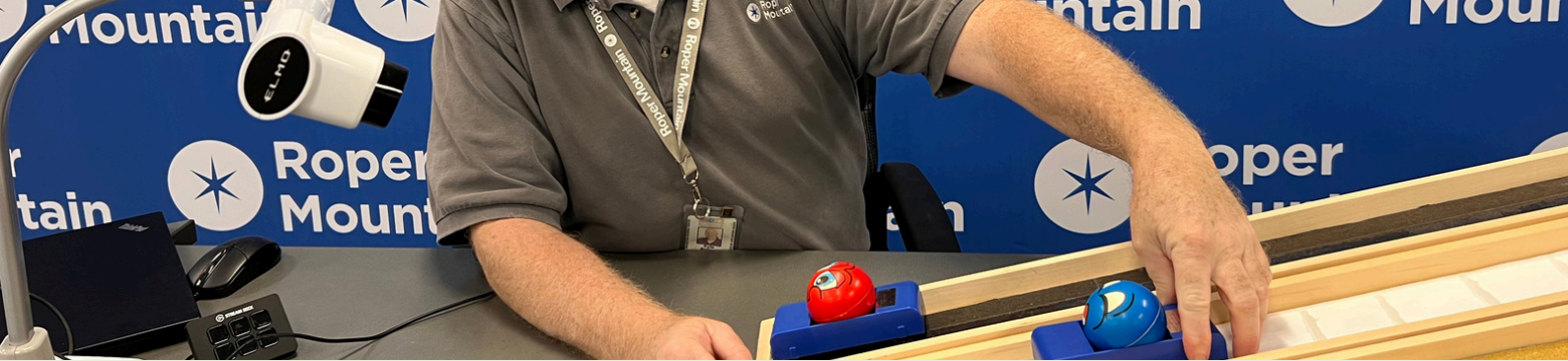
Students will discover and compare the properties of light and sound in this illuminating assembly. We will investigate what happens when light and sound waves interact with barriers, learn how both are produced and explore the differences between them.

South Carolina Standards Connection: 4-PS3-2 and 4-PS4-1

### [Click Here for All the Outreach programs offerings!](#)

Science on Wheels offers versatile formats, from interactive assemblies and hands-on workshops to festival booths and public programs for libraries, afterschool groups, and families.





# VIRTUAL AT ROPER MOUNTAIN



Bring the wonder of Roper Mountain for **free** to your classroom with Live from Roper, with real-time interactive science lessons featuring live animals, experiments, and hands-on exploration without leaving school!

## Book Now! Live from Roper 3rd Quarter



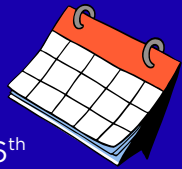
### Special program

Kindergarten through 5<sup>th</sup>

**Science of Winter:** January 30<sup>th</sup>  
**Times:** 8:30, 9:15, 10:00, 12:30, 1:15

### Third Quarter Dates

First through 5<sup>th</sup> Grades



**First Lesson:** January 6<sup>th</sup> - February 6<sup>th</sup>  
**Second Lesson:** February 9<sup>th</sup> - March 12<sup>th</sup>

**Sky Watchers:** Students will become sky watchers as they observe the sun, moon, and stars to discover and describe patterns in the sky.

**1st  
Grade**

**2nd  
Grade**

**Lesson 1: Landforms of Earth-** Come explore Earth's landforms and bodies of water with us. We will cover different landforms and locations of water on Earth.

**Lesson 2: Magic of Water-** Join us as we discover where water can be found on Earth. We will discuss how water is one of the only substances that can be commonly found on Earth in solid, liquid, and gas state.

**Lesson 1: Fossils-** Students will observe a variety of fossils from our collection and infer characteristics of early environments.

**Lesson 2: What does it take to survive?-** We will discover how organisms' adaptations support their survival in specific habitats.

**3rd  
Grade**

**4th  
Grade**

**Lesson 1: Behaviors of Light-** Students will investigate behaviors of light including reflection and refraction through novel objects and discover that light allows objects to be seen.

**Lesson 2: Cause and Effect of Motion-** Discover the impact that objects have when they collide and how the energy is transferred.

**Lesson 1: Saltmarsh Discovery-** We will learn how land (geosphere), sea (hydrosphere), and air (atmosphere) interact to create the saltmarsh.

**Lesson 2: Impact of Community Growth on the Environment-** We will discuss the impact of community growth on plants and animals.

**5th  
Grade**