



## Has your school booked yet?



Finish the year strong with our Science on Wheels programming. Our team brings exciting, hands-on, standards-aligned science experiences directly to schools. 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!

### Second Grade: Powerful Pollinators

Get ready to explore the amazing world of pollinators like bees, butterflies, and hummingbirds! In this fun, hands-on program, students will learn how these animals help plants grow by moving pollen, then program a simple robot to mimic a pollinator and understand how animals support plant life.



South Carolina Standards Connection: 2-LS2-1., 2-LS2-2., 2.DPSR.1.1



### Third, Fourth, and Fifth: Builder Workshop

Participants work in groups as Theme Park Engineers to design and build a prototype roller coaster for our theme park.

South Carolina Standards Connections: 3-PS2-1, 4-PS3-1, 5-PS2-1, ETS1.A, ETS1.B, ETS1.C, ETS2.A, MPS.PS.1

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



### Planning for Summer School or camps?

Bring the excitement of science right to schools and community spaces with Roper Mountain Science Center's Science on Wheels summer program! Designed to spark curiosity through hands-on, standards-based lessons, these traveling programs can bring engaging experiments, demonstrations, and even a portable planetarium directly to your site.





# VIRTUAL AT ROPER MOUNTAIN



Visit Roper Mountain from the comfort of your classroom for FREE. Check out all of the classes available through our Live from Roper program. Mr. Rollins brings real-time, interactive science lessons featuring live animals, experiments, and hands-on exploration, all without leaving school!

## Book Now! Live from Roper 4th Quarter

### Special programs

K-5<sup>th</sup>



**Science of Spring:** March 27th

**Science of Summer:** May 15<sup>th</sup>

**Times:** 8:30, 9:15, 10:00, 12:30, 1:15

### Fourth Quarter Dates

1<sup>st</sup>-5<sup>th</sup>



**First Lesson:** March 23<sup>rd</sup>- April 17<sup>th</sup>

**Second Lesson:** April 20th-May 14<sup>th</sup>

**Times:** 8:30, 9:15, 10:00, 12:30, 1:15

**Exploring Sounds:** Students will explore how sound is made through vibrations, guess mystery animal sounds, and learn how animals communicate.

**1st Grade**

**2nd**  
Grade

**Lesson 1: How Plants Grow-** We will discover what plants need to survive and how anyone can grow a plant.

**Lesson 2: How Seeds Travel-** All plants have a unique way of dispersing their seeds. Come learn how different plants utilize animals to help them reproduce.

**Lesson 1: Surviving the Seasons-** Join us as we learn about how plants and animals prepare for seasonal changes to ensure survival.

**Lesson 2: Survival in Numbers-** We will investigate how some animals form groups to survive in the wild.

**3rd**  
Grade

**4th**  
Grade

**Lesson 1: Carnivorous Plants-** Join us as we discuss the amazing world of carnivorous plants. We'll cover their structures and how they help them to survive.

**Lesson 2: Animal Senses-** We will explore how animals use their senses to survive.

**Lesson 1: Gravitational Pull-** Through conducting investigations, we will discover the gravitational pull of Earth is down.

**Lesson 2: The Night's Sky Throughout the Season-** Join us as we travel into space to learn how the constellations change throughout the year.

**5th**  
Grade