



## VIRTUAL AT ROPER MOUNTAIN



Visit Roper Mountain from the comfort of your classroom. Check out all of the programs available through our Live from Roper and Virtual on Demand programs. The best part...they're free!

## Live from Roper 3rd Quarter

### THIRD QUARTER DATES



- **First Lesson: January 8th- February 9th**
- **Second Lesson: February 12th- March 15th**

**BOOK NOW**

**Lesson 1: Changes Around Us-** We will investigate the power that erosion has on our environment.

**Lesson 2: Preventing Erosion-** We will investigate ways that humans can prevent erosion, and why it's important. Ball up a paper and then blow. Put your hands around the paper and then blow. Hands are just like the roots.

**2nd**  
grade

**3rd**  
grade

**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.

**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.

**4th**  
grade

**5th**  
grade

**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.

“ The instructor was very knowledgeable of the content and was very thoughtful in trying to ensure that we were able to see the experiments clearly by adjusting the lighting and placement of cameras. He is always enthusiastic and engaging with the students. ”

## Virtual on Demand: VFTs

**Offered Mondays and Tuesdays**

**Check out our scenario-based virtual programs bookable throughout the year.**

Roper Mountain's dynamic instructors come direct to your classroom through two-way video conferencing technology. Each lesson is unique, engaging and based on South Carolina and National standards.

**RMSA JUNIOR ASTRONAUT TRAINING-** Students will join Roper Mountain Space Agency's Junior Astronaut Team where they will learn more about our Sun, the Star of our Solar System, and how technology enhances our knowledge about the Earth and the galaxy.

**1st**  
grade

**BOOK NOW**

**Visit our website to book these amazing programs!**  
[ropermountain.org](http://ropermountain.org)