



## VIRTUAL AT ROPER MOUNTAIN

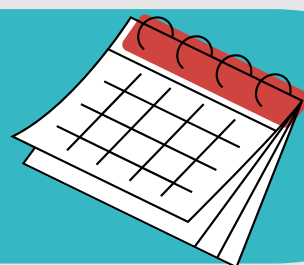
Visit Roper Mountain from the comfort of your classroom. Check out all of the programs available through our Live from Roper programs. The best part...they're free!



## Live from Roper 1st Quarter

### FIRST QUARTER DATES

- **First Lesson: September 3rd- September 27th**
- **Second Lesson: September 30th - October 18th**



**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.

**2nd**  
grade

**3rd**  
grade

**Lesson 1: Balancing Forces-** Discover the power of gravity as we investigate the motion of an object.

**Lesson 2: Magic of Magnets-** Students will discover how magnets can be used to solve problems in everyday life. They will observe how the size of the force changes depending on the properties of the objects.

**Lesson 1: Energy Transfer-** Discover how energy transfers through sound, light, heat, and electric current from place to place.

**Lesson 2: The Power of Natural Resources-** Discover the power of natural resources from sunlight to fossil fuels and how they impact our environment.

**4th**  
grade

**5th**  
grade

**Lesson 1: Properties of Materials-** Join us as we observe different mystery objects and use their properties to identify them.

**Lesson 2: Slime Time!-** Join us as we mix substances to determine if they result in new substances.

“ Excellent lesson that connected with exactly what we are doing in the classroom. ”

## Heads up! Special Program

**October 25th Spooky Science**

Join us at 9:00, 10:00, 11:00 or 1:00pm



Spiders, snakes, oh my! Join us for a fun Live from Roper special program where we will highlight spooky science. From biology to physical science, we'll highlight some of the fun science all around us. If you'd like to join in one of our demonstrations please have (2 tb) baking soda, (1/2 cup) vinegar, balloons (orange preferred), disposable water bottle, and rubber bands for each group/teacher. Feel free to draw a face on the balloon before the program.

**K-5th**  
grade

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