

1ST



DID YOU KNOW?

There are new
1st grade
offerings of
Live from Roper
and Science
on Wheels

A 402 Roper Mountain Road
Greenville, SC 29615

P 864.355.8900

RoperMountain.org



FIRST GRADE

Adventure Day (April & May Only)

This 3-part rotation will move around to different parts of Roper Mountain in order to provide students with an exciting overview of the first grade science standards. Students will enjoy a Planetarium show, Auditorium live demonstration and either a visit to the Living History Farm, Environmental Science Building or Symmes Hall to explore light & Sound..

SPACE LIMITED

Your action packed adventure day will include:

WOW Science

Hipp Auditorium — 35 Minutes

Our science show extravaganza will highlight many first grade science standards. Be dazzled by our sound and light demonstrations—lasers, mirrors, tuning forks and soaring ping pong balls—we have them all! Marvel at animals and their offspring! Students will leave inspired and excited about science!

Science Standards: 1-PS4-1, 1-PS4-2, 1-PS4-3, 1-LS1-2, 1-LS3-1

AND

Magic Tree House: Space Mission

Hooper Planetarium and Giant Dome Theater— 45 Minutes

Peek into the tree house and follow Jack and Annie on an exciting adventure as they meet an astronomer and an astronaut who guide them along a fun-filled journey to discover the secrets of the Sun, Moon, planets and more.

Science Standards: 1-ESS1-1

AND 1 OF THE FOLLOWING 3 DISCOVERY LESSONS

Farm Discovery

Living History Farm — 60 Minutes

Join us for a fun chicken business opportunity as we observe patterns in our chickens' behavior that benefit their offspring and how most young are like, but not exactly like, their parents. In our gardens and historic buildings we will explore goods and services over time while using our math skills to determine if our "chicken business" will be a success.

Science Standards: 1-LS1-2, 1-LS3-1 Social Studies: 1.E.2

OR

Animal & Nature Discovery

Environmental Science Building — 60 Minutes

Animals and plants have the coolest super powers! Using live animals, students will learn how animals use their bodies and powers to help them survive, grow, and meet their needs. Students will also learn about biomimicry through real life examples of how humans copy nature. Using engineering practices, students will design and test flight solutions, inspired by plant and animal structures, in our wind tunnels..

Science Standard: 1-LS1-1

OR

Light & Sound Discovery

Symmes Hall of Science — 60 Minutes

Students work in pairs to carry out scientific investigations to improve the pretend city of Sunnyville. In our sound lesson, students test materials with a special vibrating speaker to decide which items best amplify the sound. In the light lesson, students use their eyes, a flashlight, and a special Lego light sensor to test if light passes through different objects and then compare and contrast these methods of measuring transparency.

Science Standard: 1-PS4-1

CLICK HERE FOR REGISTRATION FORM



Roper Mountain

2026–2027 Elementary Scheduling Request Form

Email form to: abuckmaster@greenville.k12.sc.us

Questions? 864.355.8967

Priority Registration Deadline August 21, 2026

We will continue to accept registrations after the priority deadline.
Late requests will be scheduled based on availability and are not guaranteed.

- Please fill out forms for each teacher and class (ex. 6 Classes = 3 Forms...)
- All teachers on a grade-level should submit requests together if they want to be scheduled together (if possible). Include Special Education classes if needed.

School: _____ District: _____

Address: Private, Charter, Home School Only _____

Please rank (1-9) the months you prefer to visit. Do not rank months you are not willing to attend.

____ Sept. ____ Oct. ____ Nov. ____ Dec. ____ Jan. ____ Feb. ____ Mar. ____ Apr. ____ (1st Grade only) May

Teacher

Name: _____
first last

E-mail: Please print clearly _____

Grade: ____ # Students: ____

First Grade

☐ (April and May Only) Adventure Day

Second Grade (please rank)

☐ Option A OR ☐ Option B OR ☐ Option C

Third Grade (please rank)

☐ Natural Science Discovery OR ☐ Farm and Science Discovery

Fourth Grade (please rank)

☐ Life Science & History OR ☐ Physical Science Experience

Fifth Grade (please rank)

☐ Matter OR ☐ Earth & Ecosystem OR ☐ "Sea" It In a Day
(December/January)

Special education teachers:

Please list the instructional level of students and any special requirements.

Teacher

Name: _____
first last

E-mail: Please print clearly _____

Grade: ____ # Students: ____

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OFFICE USE ONLY

____ Date Received ☐ Entered Spreadsheet ☐ Entered Altru

Program Scheduled _____ Date _____ Email offer _____ ☐ Accepted ☐ Declined

Alternative Offer _____