

2ND



SECOND GRADE

Second Grade Explorations

An exciting day of learning awaits your students as they explore multiple immersive lessons! Besides taking part in two different 45-minute learning lab pairings of your choosing, students will also experience an engaging planetarium presentation. 9:30am - 1:00pm.

Planetarium Show

The Stellars – Mission Green

What do plants need to live? Join Imani, Aki, and John, three friends from an alien solar system, to find out! While on a space exploration system, they distractedly neglect their onboard chores and their ship crashes on an unknown planet: Earth. With their onboard forest in trouble, they need your students' help! This fun and fast-paced planetarium show blends science, exploration, and teamwork. From dodging a bear to fixing a life-support system, students will learn about ecosystems, plant care, and the power of cooperation – all while saving an alien forest!

Science Standards: 2-LS2-1, 2-LS2-2, 2-LS4-1

Along with the planetarium show,
choose one of the following three options:

Option A (see lab descriptions on following page)

Erosion Commotion

AND

Animal Explorations

Option B (see lab descriptions on following page)

Surviving In the Wild

AND

Nature Quest

Option C (see lab descriptions on following page)

Our Home: Then & Now

AND

Our Farm: Then & Now

Continued on next page.

A 402 Roper Mountain Road
Greenville, SC 29615

P 864.355.8900

RoperMountain.org

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Continued from previous page.

Along with the “The Stellars” planetarium show, choose one of the following three options:

Option A - Hall of Environmental Science or Harrison Hall of Natural Science

Erosion Commotion

Using stream tables, students will make it rain and then flood to observe how water changes the shape of the land and causes erosion commotion to a neighborhood community. After observing the rain events, teams will need to engineer solutions to prevent the neighborhood from washing away.

Science Standard: 2-ESS2-1

Animal Explorations

Students will compare the diversity of animals that live in our pond and forest habitats on Roper Mountain, such as frogs, salamanders, insects, and snakes. By observing the structures of live animals, students can then infer how the structures help them function and survive in certain habitats.

Science Standard: 2-LS4-1

Option B - Harrison Hall of Natural Science Surviving In the Wild

From the mountains to the sea, students will explore biodiversity from around the world to discover how animals survive in their awesome habitats.

Science Standard: 2-LS4-1

Nature Quest

Students will enjoy a guided nature walk through different environments to discover how animals and plants depend upon their habitats to survive. Emphasis will be placed on diversity of life found in land and in the water.

Science Standard: 2-LS4-1

(NOTE: in the event of inclement weather and in winter, students will remain indoors and explore different habitats in Harrison Hall including the Marine Lab and/or the Rainforest.)

Option C - Living History Farm Our Home: Then & Now

Explore change over time in the way Americans live, work and play. Using artifacts from the 1800s, students will assist with tasks around our historic log cabins, learn about historic clothes and toys, and make a dipped candle to take home!

Social Studies Standards: 2.H.3, 2.G.3

Our Farm: Then & Now

Students will experience a bygone era of farming and rural life by participating in 1800s farm chores, noting patterns of continuity and change as we observe plant needs, pollination, and seed dispersal while we work in our heritage garden; and visit our one-room schoolhouse; and care for our farm animals.

Social Studies Standards: 2.H.3, 2.G.3 Science Standards: 2-LS2-1, 2-LS2-2

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Roper Mountain

2026–2027 Elementary Scheduling Request Form

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

Questions? [864.355.8967](tel: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: ____

First Grade

☐ (April and May Only) Adventure Day

Second Grade (please rank)

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OFFICE USE ONLY

____ Date Received ☐ Entered Spreadsheet ☐ Entered Altru

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

Alternative Offer _____