

8TH



A 402 Roper Mountain Road
Greenville, SC 29615

P 864.355.8900 F 864.355.8948

RoperMountain.org



MIDDLE SCHOOL ASSEMBLY COMBINATIONS

MOTION, WAVES, AND EARTH'S PLACE IN THE UNIVERSE

Schedule up to 300 students on the same day

10:00am to 12:15pm

Divide your classes into two groups (up to 150 students each) and attend two incredible shows back-to-back in the Auditorium and Hooper Planetarium and Giant Dome Theater. Greenville County students are free. Other students are \$12 for the assembly combination. Lunch will be scheduled from 12:15pm - 12:45pm.

8th Grade

Force, Impacts, and Energy

New!

[Hipp Auditorium — Symmes Hall of Science — 60 Minutes](#)

The Force is Right! You could be the next contestant on our physical science themed game show! Check out our most thrilling physics demonstrations of waves, collisions, and forces! We'll observe and analyze collisions--some involving audience members! Get ready to see sound waves dancing--in fire! We will also test a giant electromagnet! How much can it lift? Get ready to see how much fun physics can be!

Science Standards: 8-PS2-1, 8-PS2-2, 8-PS2-3, 8-PS4-1

AND

Earth's Place in the Universe

[Hooper Planetarium and Giant Dome Theater — 60 Minutes](#)

Earth, moon, sun and stars ... we'll take a journey to investigate the mysteries of our solar system and beyond. Why does Earth stay in orbit? How often do the moon phases repeat? Exactly how big is the sun? What galaxies are closest to our own? We'll explore the answers to these questions and more in a unique setting that will engage your senses; under our immersive, giant 50 foot curved dome of the Planetarium. Students will walk away with a greater understanding of the Earth and Space Science Performance Expectations after this specially aligned lesson.

Science Standards: 8.ESS1-1, 8.ESS1-2, 8.ESS1-3

[CLICK HERE FOR REGISTRATION FORM](#)



Roper Mountain

2022-2023 Scheduling Request Form

Mail form to:

Roper Mountain Science Center
Education Office
402 Roper Mountain Road, Greenville, SC 29615

Or email form to:

Elementary abuckmaster@greenville.k12.sc.us
Middle liphilli@greenville.k12.sc.us

Questions?

Elementary **864.355.8967**
Middle **864.355.8925**

Priority Registration Deadline September 9, 2022

We will continue to accept registrations after original priority deadline expiration.

School: _____ District: If not Greenville County Public School _____

Mailing/Billing Address: Required if not Greenville County Public School _____

City: _____ State: _____ Zip: _____

Phone: _____ Fax: _____

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. ___ May

Teacher One

Name: _____
first last

E-mail: Please print clearly _____

Grade: ___ # Students: ___ ☐ Check here for no picnic

First Grade**Year-Round**

☐ Year-Round Adventure

May Only (please rank)

☐ Light & Sound **OR** ☐ Down on the Farm **OR**

☐ Natural Science

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 & Astronomy

Fifth Grade (please rank)

☐ Matter **OR** ☐ Earth & Ecosystem **OR** ☐ "Sea" It In a Day

Sixth - Eighth (please rank)

List learning labs in YOUR grade level (**Grades 6 — 8**) you would like to attend in order of preference with 1 being your first choice.

1. _____
2. _____
3. _____

Special education teachers:

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

Teacher Two (sharing bus)

Name: _____
first last

E-mail: Please print clearly _____

Grade: ___ # Students: ___ ☐ Check here for no picnic

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☐ Year-Round Adventure

May Only (please rank)

☐ Light & Sound **OR** ☐ Down on the Farm **OR**

☐ Natural Science

Second Grade (please rank)

☐ Option A **OR** ☐ Option B **OR** ☐ Option C

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Fourth Grade (please rank)

☐ Life Science & History **OR** ☐ Physical Science & Astronomy

Fifth Grade (please rank)

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