



# 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



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



A 402 Roper Mountain Road  
Greenville, SC 29615

P 864.355.8900 F 864.355.8948

[RoperMountain.org](http://RoperMountain.org)



[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](mailto:abuckmaster@greenville.k12.sc.us)  
 Middle [liphilli@greenville.k12.sc.us](mailto: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

**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

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2. \_\_\_\_\_
3. \_\_\_\_\_

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