

# 9-12

## High School



**Wetland Ecology** Field and Lab Study — All Day learning lab for 1 class (up to 30 students) 9:30am to 1:15pm

**EQ: What are some limiting factors that can affect populations in a wetland ecosystem?**

This three-hour learning lab opens in the Ecology Lab with students exploring wetlands from the mountains to the sea using our large “living habitat” exhibits. Hands-on investigations with both live and taxidermied animals will personalize the experience. Our ecology lab exhibits will provide comparisons of a swamp, marsh, bog and bay and the role these wetlands play in the larger S.C. watershed. Outdoors, students will collect a variety of aquatic insects and pond life with dip nets, sieves and collecting trays. Back in the lab, students will analyze their specimens with stereo-microscopes and a video-microscope to interpret their catch and draw conclusions about the “health” of our pond ecosystem. Classes may plan a 30-minute lunch break or eat after the three-hour learning lab. Available September-November and March-May only. **Science Standards: H.B.6, H.B.6A.**

**Low Ropes, High Adventure** Outdoors — All Day (up to 50 students) **New!**

Discover the importance of collaboration and creative problem solving as your students navigate their way through a series of highly interactive challenges that take place on our outdoor Low Ropes Adventure Course. Every element requires students to work cooperatively in small groups as they complete a series of physical activities while recognizing the positive attributes of themselves and others.

**South Carolina Physical Activities Standards: HS-4.1, HS-4.2, HS-4.3, HS-4.4.**

Made possible by: **FLUOR®**



**Roper Mountain  
Science Center**

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Greenville, SC 29615

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**RoperMountain.org**

 **GREENVILLE COUNTY  
SCHOOLS**  
Where Enlightening Strikes!



# Roper Mountain Science Center 2016–2017 Scheduling Request Form

**Please note:**

For Grades 4 – 12 you will be scheduled for TWO learning labs/day unless you check HERE \_\_\_\_ indicating you only want one learning lab.

**Mail form to:**

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

**Or fax form to:**

864.355.8950 or 8948

## Registration Deadline September 2, 2016

School: \_\_\_\_\_

District: If not Greenville County Public School \_\_\_\_\_

Mailing/Billing Address: Required if outside of Greenville County \_\_\_\_\_

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**

☐ Adventure Day

**Second Grade**

☐ Exploration Day

**Third Grade (please rank)**

☐ Science Discovery **OR** ☐ SC In A Day

**Fourth – Twelfth (please rank)**

List learning labs in YOUR grade level (**Grades 4 – 12**) you would like to attend in order of preference with 1 being your first choice. Please **do not** list learning labs you aren't willing to attend.

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_

**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**

☐ Adventure Day

**Second Grade**

☐ Exploration Day

**Third Grade (please rank)**

☐ Science Discovery **OR** ☐ SC In A Day

**Fourth – Twelfth (please rank)**

List learning labs in YOUR grade level (**Grades 4 – 12**) you would like to attend in order of preference with 1 being your first choice. Please **do not** list learning labs you aren't willing to attend.

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_

**Special education teachers:** Please list the instructional level of students and any special requirements. \_\_\_\_\_