





A 402 Roper Mountain Road Greenville, SC 29615

P 864.355.8900 F 864.355.8948

RoperMountain.org



THIRD GRADE

Natural Science Discovery Day

You will receive four 40-minute learning labs in the following "Discover" group. 9:30am - 1:15pm.

Also see the "Social Studies and Science Experience" 3rd grade option on the next page.

Discover the Following:

Terrific Traits

Harrison Hall of Natural Science



Through handling and closely examining a variety of live animals, students will discover ways in which these unique organisms have special traits that help them survive in their environments.

Science Standards 3-LS4-2, 3-LS4-3

Fossils: Discover the Past

Harrison Hall of Natural Science

As paleontologists, students will observe mystery fossils to learn about life in our ancient past. Students will examine fossil specimens, hunt for marine fossils in our fossil pit and visit our dinosaur trail.

Science Standards 3-LS4-1

Survivor

Harrison Hall of Natural Science



"The tribe has spoken..." Which animals have what it takes to thrive on islands? Through hands on games and activities, students will learn about unique traits as well as difficult challenges that animals face that could determine whether or not they thrive, struggle, or fail to survive. Students will also have the opportunity to interact with live animals that call the islands their home. Science Standards: 3-LS3-2, 3-LS4-2, 3-LS4-3

Life Cycles

Harrison Hall of Natural Science



All organisms go through changes of growth and development in their life cycles. In this lesson, students will observe differences in life cycles from young to adult using live animals. Students will compare the unique and diverse life cycles among insects, reptiles, amphibians, marine creatures, and so much more!

Science Standards 3-LS1-1

CLICK HERE FOR REGISTRATION FORM







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THIRD GRADE

Farm and Science Discovery Social Studies and Science Experience

9:30am to 1:15pm

Up to four school classes rotate through four different 40-minute learning labs. Learning labs support both the Science and Social Studies state standards. **Not available in January.**

S.C. Daily Life in the 1800s

Living History Farm

By participating in daily chores that were required in the barn, garden, and farmhouse, students will investigate the cultural characteristics of the Scots-Irish families that scratched out a living on the Carolina frontier.

Social Studies Standard: 3.5.3.HS, 3.4.1.PR

Migration Mystery

Living History Farm

By working together to decipher clues, students will investigate the motivations behind human migration and how places can change as a result. Our journey will involve hands-on activities as we explore Cherokee culture through games, tools, and traditions, and delve into their forced migration, known as the Trail of Tears.

Social Studies Standard: 3.5.3.HS, 3.4.1.PR

Rainforest Adventures

Harrison Hall of Natural Science

Come experience the animals that are adapted to slither, hop or crawl in a rainforest habitat. The lesson will include a tour of our rainforest greenhouse, and the exploration of needs and characteristics of organisms who call the rainforest their home.

Science Standard: 3-LS4-3

Marine Exploration

Harrison Hall of Natural Science

Examine marine life up close and personal as you explore our marine habitat and discover how they can only survive in environments where their basic needs are met.

Science Standards 3-LS4-2, 3-LS4-3

CLICK HERE FOR REGISTRATION FORM

2022-2023 Scheduling Request Form

Mail form to:

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

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

Or email form to:

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

Questions?

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

Elementary 864.355.8967 Middle 864.355.8925

402 Roper Mountain Road, Greenville, SC 29615	
Priority Registration Dead We will continue to accept registrations at	
School: District: If not Greenville County Public School	
Mailing/Billing Address: Required if not Greenville County Public School	
City:	
Phone: F	
Please rank (1-9) the months you prefer to visit. D	
Sept Oct Nov Dec	
Teacher One	Teacher Two (sharing bus)
Name:	Name:
first last E-mail: Please print clearly	first last E-mail: Please print clearly
Grade: # Students: Check here for no picnic	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	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	Second Grade (please rank) Option A or Option B or Option C
Third Grade (please rank) Natural Science Discovery or Farm and Science Discovery	Third Grade (please rank) Natural Science Discovery or Farm and Science Discovery
Fourth Grade (please rank) Life Science & History or Physical Science & Astronomy	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	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	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	2
3	3
Special education teachers:	Special education teachers: