



Volunteer Program



Roper Mountain
Science Center

A 402 Roper Mountain Road
Greenville, SC 29615

P 864.355.8900 F 864.355.8948

RoperMountain.org



Where Enlightening Strikes!

General Information

Through the Roper Mountain Science Center Volunteer Program, youth aged 14 to 17 will have the opportunity to engage in activities related to Physics, Chemistry, Engineering, Robotics, and Natural Science.

Hours worked qualify as volunteer hours for CAS, Honors Society, and other activities requiring volunteer hours.

Thank you for your interest in the Volunteer Program at Roper Mountain Science Center. This exciting program will allow you the opportunity to work closely with the Specialists as well as assist with the visiting public.

You will:

- Monitor and explain physical science, robotics, and natural science activities to the public.
- Assist with the preparation and maintenance of the labs, including replenishing basic chemicals, testing equipment, building/sorting robots and materials, cleaning/restoring labs, and maintaining animal habitats.
- Learn safety procedures and guidelines when working in a science lab.
- Be able to work with visitors in a welcoming and positive manner.

Requirements for student volunteers

Age: 14-17

Application: Complete an application, including the short essay questions and obtain a teacher reference.

Orientation and Training: You must attend the mandatory orientation on Tuesday September 26 or Thursday September 28 at 4:30pm in the Symmes Hall of Science, .

Commitment: Must volunteer a minimum of 5 public events per year.



Volunteer Job Description



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Objectives

Volunteers will...

- Help visiting children and adults relate to physics, chemistry, engineering, robotics, and natural science.
- Support the labs by working to maintain equipment, chemicals, and/or animal habitats.
- Support the Science Specialists and STEM Specialist behind the scenes.
- Work with the Specialists and Staff to develop and implement activities or exhibits and demonstrate to the public.
- Assist with setting up activities and leading the activities on public days.

Qualifications

Volunteers must be...

- No younger than 14 years old and no older than 18 years of age.
- Able and willing to do tasks which are repetitive and complex.
- Able and willing to learn the necessary knowledge and skills.
- Able and willing to follow rules and instructions.
- Able and willing to cooperate and communicate with various audiences.

Responsibilities

The Specialists/Staff expect volunteers to...

- Learn how to explain and demonstrate all public event activities.
- Arrive on time and follow all lab rules.
- Help maintain and clean labs as needed.
- Have a pleasant demeanor with all visitors.



Volunteer Application



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Bring completed application to training:

Roper Mountain Science Center – 402 Roper Mountain Rd., Greenville, SC 29615

Please answer the following four questions on a separate sheet of paper (Please print or type clearly in blue or black ink):

1. Why do you want to volunteer at Roper Mountain Science Center?
2. Why would you be a good volunteer?
3. What would you like to learn while volunteering in the science labs?
4. Please describe your hobbies, special skills, and interests.

Today's date _____ Birth date _____ Age _____

First Name _____ Last Name _____

Phone _____ Email _____

Address: _____ City _____ State _____ Zip _____

Parent/Guardian Name _____

Parent/Guardian Phone _____

Volunteer applicant signature

I have read the Volunteer Program Information, Job Description, and Application. I understand my responsibilities as a volunteer and agree that, if accepted, I will meet those responsibilities.

Signature of Volunteer Applicant _____

Parent/Guardian signature

I have read the Volunteer Program Information, Job Description, and Application. My child has my permission to apply for the Volunteer Program.

Signature of Parent/Guardian _____

Teacher recommendation

I have taught this applicant, am familiar with his/her work, and recommend him/her as a volunteer for the Physical Science, Engineering, and Robotics Volunteer Program at Roper Mountain Science Center.

Signature of Teacher _____

Want more information?

Contact Latongia Pepper, Physical Science Specialist, at lpepper@greenville.k12.sc.us or 864.355.8903 or Lorie Thibodeaux, Natural Science Specialist, at lthibode@greenville.k12.sc.us or 864.355.8907.



Health Form (ages 14-17)



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Applicant Information

Volunteer Name _____ Date _____

Day Phone _____

In case of emergency, please notify

Name _____ Relationship _____

Phone _____ Alternative Phone _____

Alternative Contact _____ Alternative Phone _____

Family Physician _____ Physician Phone _____

Immunizations Current (including tetanus)? Yes No

Limited Power of Attorney

If a serious emergency arises, it may be necessary for a physician to attend to your son or daughter before the staff is able to contact you. Such care can be provided only if you sign the following authorization for medical treatment:

I give the staff member in charge of my child limited power of attorney to act in my absence and to assure that my child receives the appropriate medical treatment at the time of illness or accident.

List any medical exemptions (allergy treatment, blood transfusions, etc.)

List any significant health problems

My child is currently taking medication(s) prescribed by her/his doctor. The following are medication name(s) and amount(s)

Printed Name or Parent/Guardian _____

Signature of Parent/Guardian _____ Date _____

Family Health/Accident Insurance Carrier _____