

SHRUB Post-Visit Student Survey

Teacher's Name: _____
School Name: _____
Date: _____

Dear Student,

Thank you for taking the time to answer these questions about your field trip and participation in the Students Helping Restore Unique Biomes (SHRUB) program at the Santa Monica Mountains National Recreation Area. This is not a test and it should take you about 20 minutes to complete this survey.

Please tell us how much you tend to agree or disagree with the following statements

	Strongly Agree	Agree	Neither Agree or Disagree	Disagree	Strongly Disagree
1. I enjoyed the SHRUB field trips.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. I like the way the Rangers presented the program.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. I know what a biome is.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. I have learned about collecting seeds, transplanting, and caring for native plants.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Since the field trip I have returned to the SHRUB program park site with my family/friends for fun and recreation.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. I would like to visit more parks and natural areas in the Santa Monica Mountains.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. I would recommend this place to my friends and family.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. I have learned about Southern California native plants and animals in the SHRUB program.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. I want to learn more about other national parks like Santa Monica Mountains National Recreation Area .	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. I have learned about invasive plants and animals and the impact they have on the local environment.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Please tell us how much you tend agree or disagree with the following statements

	Strongly Agree	Agree	Neither Agree or Disagree	Disagree	Strongly Disagree
1. Since the field trip, I understand how plant restoration helps the ecosystem more than I did before the field trip.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. The field trip has made me want to learn more about natural science (wildlife, plants, ecology).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. The field trip has made me want to do more hiking and other outdoor activities in natural areas.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. I understand why we should protect natural areas.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. I want to help protect natural areas.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. I want to explore other natural areas.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. I want to volunteer at national parks like Santa Monica Mountains National Recreation Area.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. I would be interested in working or volunteering for the National Park Service someday.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. I have more interest now in nature and ecology than I did before the SHRUB program.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. I am now more interested in visiting natural areas like parks, and beaches for recreation and fun.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. I have told my friends and family what I have learned in the SHRUB program.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Please rate the following SHRUB field trip activities.

(Mark N/A if you did not participate in the activity)

	Really Good	Good	Fair	Poor	N/A
1. Ranger Presentation – Introduction to the National Park Service & Santa Monica Mountains National Recreation Area.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Restoration Activity – Set-up plots and collect native plant seeds.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Ranger Presentation – Introduction to native plants.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Restoration Activity – Observe and discuss seed dispersal mechanisms, clean seeds and place in containers.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Ranger Presentation – Geology Rocks (geology of the Santa Monica Mountains)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Restoration Activity – Nursery tour, sow seeds, transplant seedlings.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Ranger Presentation – Animals of the Santa Monica Mountains.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Restoration Activity – Planting native plants in their plots.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Ranger Presentation – Impacts on native plants, wildlife and water cycles by invasive plants.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Restoration Activity – Learn how to use native plant plot diagrams, identify and label native plants on plot diagram. Weed and mulch plots.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Ranger Presentation – How to conduct a short presentation.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Restoration Activity – Observe signs of herbivory and add notes to plot diagram. Plant aftercare.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Interpretive program practice day.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

SHRUB Student Reflections

1. What did you like best about the SHRUB program?
2. What did you like least about the SHRUB program?
3. What would you change about the SHRUB field trips?
4. What do you remember most about your SHRUB field trips?

Now tell us a little about yourself

1. Are you a boy or girl?

Boy

Girl

2. How old are you?

Younger than 10

10 years old

11 years old

12 years old

13 years old

Older than 13

3. What grade are you in

3rd

4th

5th

6th

4. Are you Hispanic or Latino?

Yes No

Please select your race (check as many as apply):

American Indian or Alaska Native

Asian

Native Hawaiian or Pacific Islander

Black or African American

White

5. Is English your first language (If Yes, skip to number 7)

Yes

No

6. My first language is: _____

7. I would describe my ability in reading and writing in the English language as:

Excellent

Good

Fair

Poor

Thank you for completing the survey! Your feedback will help improve the SHRUB program.

You are DONE!

PAPERWORK REDUCTION ACT ^d d D Ed: This information will be used by park managers to better understand the SHRUB Program at Santa Monica Mountains National Recreation Area. Responses to this request is voluntary and anonymous. Your name will never be associated with your answers, and all contact information will be destroyed when the data collection is concluded. No action may be taken against you for refusing to supply the information requested. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number.

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