

Dear Parents and Friends,

The Santa Barbara High School 6th period AP Environmental Science class is currently working on our final project called Rain Campaign! Our goal is to promote rainwater collection systems for use in irrigation. Currently California is experiencing one of the most severe droughts ever recorded. If these trends continue, by 2017 Santa Barbara will no longer obtain any amount of water through Lake Cachuma, a reservoir from which we collected more than half our water resources in 2013. Although promoting rainwater irrigation will not end the drought, it will provide an alternative source of water.

What Our Project Will Accomplish:

- Create two rainwater collection systems, one by using collection tanks and the other by creating a mulch basin, at the Santa Barbara High School's greenhouse
- Create a model and plan that visitors can follow to create their own rainwater collection systems
- Educate the public on the benefits of rainwater collection for irrigation
- Work with local schools to educate young students about the drought
- Create signage and walkthroughs of our system

How Can You Help?

- Donate 250 gallon ICB tanks which we will use to store the rainwater
- Donate scrap lumber (sizes 2x4, 2x6, or plywood)
- Donate to help us buy our materials and signage

Thank you for taking the time to read this, and please contact us with any questions you may have.

Sincerely,

Georgia Caesar: Rain Campaign Treasurer

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\*Please make the check payable to the Green Academy