**2015-16 GRANT PROJECT OUTCOME REPORT**

**Deadline: May 2, 2016**

Champions For Learning makes it possible for our community to impact lives by enriching the environment for student learning through educators and directly with students. A fundamental strategy in our work is investing in educators to reach many students.

We value the role of educators as professionals and realize that you may have been trying something new in this project. Whether this project accomplished the results that you anticipated or not, the importance of what you learned as an educator is paramount. This revised outcome report is intended to capture both the outcomes for students, and the learning outcomes for you as an educator, and provide accountability for the dollars. Thanks in advance!

**NEW FEATURE:** Please also take a moment within your online profile to upload a few photos and a short summary of your project and results—this will be visible to donors, the community and other teachers to better help everyone to share.

**Grant Recipient Name(s): Allison Joy Chapman**

**School: Palmetto Ridge High School**

**Email: Chapmaal@collierschools.com**

**Project Title: Teaching Science While Making Artisan Soaps**

**Number of students impacted**: **326**

**Outcomes:**

**Please briefly outline the goals for your project and share the outcomes and results.**

**What did you learn? Did you need to make any adjustments along the way?**

To motivate, introduce, learn and/or review science and chemistry concepts while making artisan soaps.

Standard(s): Lab Safety; Properties of Matter; Chemical vs Physical Properties and Changes; endothermic vs exothermic processes and reactions; Acid-Base Chemistry; pH & titrations.

Reflection:

1. From your perspective, how valuable was this experience for your students?

(1 = of little value; 5 = very valuable)

[ ]  1 [ ]  2 [ ]  3 [ ]  4 [x]  5

Comments: Click here to enter text.

2. How valuable was this experience for you as the teacher?

(1 = of little value; 5 = very valuable)

[ ]  1 [ ]  2 [ ]  3 [ ]  4 [x]  5

Comments: Click here to enter text.

3. To what degree did this project accomplish the student learning results you had anticipated?

(1 = not at all; 5 = completely)

[ ]  1 [ ]  2 [ ]  3 [x]  4 [ ]  5

 What did you learn? Any unplanned lessons learned? Last year, this lab took too much class time for me to work with each group individually while making soap. This year, I modified the lesson to be more of a demonstration with selection of participating volunteers using a raffle type system that I called KAGAN sticks. I learned that more students wanted to actually participate and make the soap, which I felt was too dangerous without my close supervision. So, I said they could make more soap with me after school or during lunch and then I modified the lab to make fizzy mini-bath bombs which the students were able to take home to their Mom’s for Mother’s Day along with a small bar of plain soap.

4. If you had the resources, would you do this project again? [x]  Yes [ ]  No [ ]  Not Sure

Are there adjustments you would make to make it better? Next year, I would like to continue to make the soap by raffle participation and demonstration and have more bowls so that each group can make their own fizzy mini-bath bombs and maybe nicer molds. This year, I used donated ice cube trays.

5. How easy would it be for other educators to replicate/modify this project/strategy in their own classrooms (assuming they had the support)? (1 = not easy; 5 = very easy)

[ ]  1 [ ]  2 [ ]  3 [ ]  4 [x]  5

 Comments: The mini-bath bomb portion of the lab would be easy to replicate but the cold process soap making portion of the lesson should only be performed by chemists or teachers trained in soap making as the lye solution is very dangerous.

Provide at least ONE artifact from your project.

[ ]  Student Writing/Reflection on project [ ]  Summary of a survey of students

[ ]  Photo collage [ ]  PowerPoint [x]  Video [ ]  Student Work Product

[ ]  Student Testimonial or Thank Yous

[x]  Other: I could also send over a sample of the soaps made in class and after school and of the mini-fizzy foot soak bath bombs.

Please be sure photos, etc., have parent releases as we may use some of these items in printed or web materials. (Please send photos electronically if possible.)

**2015-16 GRANT PROJECT FINAL EXPENSE REPORT**

**Recipient Name(s): Allison Chapman**

**School: Palmetto Ridge High School
Project Title: Teaching Science While Making Artesian Soaps**

|  |  |
| --- | --- |
| **Description of Item** | **Cost** |
| 1. Flinn Scientific Safety For Goggles and Pipets | $192.50 |
| 2. GearBest For Infrared Thermometer | $9.76 |
| 3. Amazon For Parchment Paper $15.78 and Soap Bags $3.88 | $19.66 |
| 4. Bramble Berry For Soap Fragrance and Hard Butter/Oil Supply | $100.54 |
| 5. Home Depot For wood to make more soap molds to be lined with parchment paper | $11.88 |
| 6. Target For Containers &Tools to rebatch soaps that were too alkaline; Extra Virgin Olive Oil ($26.49 + $108.02 -$25 gift card - $3.06 = $106.45) | $106.45 |
| 7. Whole Foods For Cinnamon & Grapefruit Essential Oils | $10.40 |
| 8. Donations from Whole Foods, Publix, Target, Trader Joes and PRHS Chem Club (soap, bath bomb supplies or gift cards to buy supplies) | $450 |
|  | **TOTAL PROJECT****COST****$ $901.19** |

**Were there any additional donated contributions items supporting your project? If so, briefly describe below.**

**NOTE: YOU MUST ATTACH RECEIPTS FOR ALL EXPENDITURES**

***Please return this completed report along***

***with receipts and unused funds (payable to Champions For Learning); anything under $10.00 you may choose to keep toward your classroom!
 NO LATER than Monday, May 2, 2016*Attn: Maria Reyes:**

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