**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: Chemical Glass Etching**

**Number of students impacted**: **175**

**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?**

Students learned the difference between chemical and physical changes while studying chemical reactions and creating a memento to take home.   
  
Students chose a stencil and the item to chemically etch (small glass or mirror). Students were asked to bring in their own inexpensive piece of glass or allowed to have one that I bought from Good Will or The Dollar Tree Store.  
  
Students adhered the reusable stencil on the glass surface they wish to etch and applied masking tape all around the stencil to protect the glass. While wearing gloves and goggles, the students carefully applied the chemical glass etching compound and left it on the surface of the glass for 2-3 minutes. Then the students completely rinsed the etching compound off their item, threw away the used masking tape, kept the reusable stencil and then wash their glass, hands and their stencil before returning the stencil.

All the students had a piece of art to take home and were able to discuss the chemical process used to etch the design in the glass. In fact, this lab was so successful, students were happy to help each other and then teach our school’s academic team who purchased more stencils, glass etching compound and glasses from the Dollar Tree Store and made and sold Chemically Etched Glasses to raise money to buy new practice question sets for their club.

Next year I will provide all the glass for the students so that all the students can complete the lab experiment on the same day. We have a bunch of new glass from the dollar store left over this year, so I will not need to purchase as much glass next year.

38.Reflection:

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

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

1  2  3  4  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  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  4  5

What did you learn? Any unplanned lessons learned? Click here to enter text.

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

Are there adjustments you would make to make it better? I told the students to bring in their own glass or to use mine which I bought from Good Will. Next year I will provide everyone the same type of glass from the Dollar Store. In fact, next year the students will make candles in one lab by melting wax (which is a physical change) and then etch a glass candle votive (which is a chemical reaction). Then they will put both gifts together and bring it home to give as a holiday gift.

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  5

Comments: As long as the teachers are careful with the glass etching acidic compound, and the students wear goggles and gloves, everyone should be able to do this lab safely. However, I think this lab is best for high school students not appropriate for middle or elementary students.

Provide at least ONE artifact from your project.

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

Photo collage  PowerPoint  Video  Student Work Product

Student Testimonial or Thank Yous

Other: I can invite the donors into etch their own glass and gift them a piece of etched glass.

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: Chemical Glass Etching**

|  |  |
| --- | --- |
| **Description of Item** | **Cost** |
| 1 Good Will 28.54 + 22.78 + 14.48 | $65.80 |
| 2. Dollar Tree Store $25.44 + $12.72+ $25.44 | $63.60 |
| 3. Etch World $69.94 + $13.53 + $26.00 | $109.47 |
| 4. Hobby Lobby | $10.58 |
| 5. Target $19.76 + $1.19 = | $20.95 |
|  | **TOTAL PROJECT**  **COST**  **$ 270.40** |

**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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