



District Grant Final Report 2019-2020

This report must be completed and uploaded on matchinggrants.org within 30 days after completion of the project but no later than 2 years after the date of approval of the project.

District Grant # P-2213

Rotary Club: Fort Collins

Project Title: STEM Kits for Pretty Brainy

Project Description:

1. Briefly describe the project. What was done and where did the project activities take place? Explain how the beneficiaries and other community members were involved?

The project involved the creation of “STEM” kits and the associated training to use the kits. These kits have materials to do scientific lab. The specific lab related to climate action and CO2 emissions. The activities took place in three areas. At our club meeting place, we gathered some materials for the kits. At an offsite location, the kits were assembled. Then at the Poudre School District (PSD) Technology center, the PSD teacher training was conducted. The teachers, the first line beneficiaries, were directly involved by participating in training. The students are involved as the teachers take their training into the classrooms. Four community volunteers participated in training session also and 1 student along with Rotarians.

From Non-Profit’s annual report:

Rotary funding allowed us to:

- **Create** a multi-grade-level science lab and lesson on the greenhouse effect and carbon consciousness.
- **Create** science kits to simulate the greenhouse effect so students may understand, first-hand, the damaging effect of carbon emissions from human activity.
- **Deliver** information about how classrooms can support the Fort Collins Climate Action Plan.
- **Empower** teachers with how to frame classroom conversations about climate change, carbon consciousness, and behavior change to reduce CO₂ emissions.

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- **Give** teachers the opportunity to develop familiarity with the new greenhouse lab kits and plan how to integrate the learning into their classrooms.
- **Strengthen** our organization as a resource for the school district and STEM

educators.

• **Provide** student members of Mission Innovation professional skills development in teaching teachers, explaining the science, and speaking before a gathering of professionals.

2. How many Rotarians participated in this project? 10

3. What did they do? Please give at least two examples.

Rotarians participated by collecting and donating materials. Rotarians participated by helping assemble kits and by attending the teacher training.

4. How many non-Rotarians benefited from this project? 20 plus indirect

20 directly through PSD teacher training. Indirectly through the teachers using the lab materials, it is hard to measure but numerous students.

5. Who are the beneficiaries and what is the expected long-term community impact of this project?

Long term beneficiaries are students and teachers, and the impact is a great knowledge of science and the beneficial effects of it in the community.

6. If a cooperating organization was involved, what was their role?

They led the training efforts and coordinating the assembly of the kits and purchase of materials.

Kits will be bar-coded, stored in the school district warehouse, and available for check-out by teachers on their teaching schedule.

7. Income:

Income Source	Amount
Rotary Club of Fort Collins	\$2,000
District 5440	\$4,000
Total Project Income	\$6,000

8. Expenditures: (number receipts starting with 1 and indicate a receipt # (s) for each expenditure) (Do not include travel expenses)

If international project convert amounts to US dollars	Receipt # (s)	Budgeted Amount	Actual Amount
Check to Pretty Brainy who handled funds disbursements	Chk # 1013	\$6,000	\$6,000

Total project expenditures			\$6,000

9. Please explain any variance of more than 5% between the budgeted amount and the actual amount including the reason for the variance and why the alternative was chosen.

10. Project score (5=strongly, 4=agree, 3= neutral, 2=disagree, 1=strongly disagree)

	Project Score	Comments
The overall project was successful	4	
The grant process worked well	4	
My interaction with partner clubs was good	NA	
We achieved the results we expected	4	

11. Did you upload photos in your project on matchinggrants.org under the Photos tab? (If not, please do so) Yes

12. What worked well on this project and why?

The cooperation between the school district, Rotary and the non-profit partner worked well. It worked well because the project met a need of the school district and the need was addressed in a way they were satisfied with.

13. What did not work well and how would you suggest improving it?

We hoped to have more interaction with students. We ended up only interacting with teacher training. We need to be clear about the project requirements ahead of time. We will follow up and may be able to interact more with the students as the kits are implemented at later dates.

14. How was this project publicized?

Our internal Rotary newsletter. Facebook, Instagram. Non-profit partner's social media sites and their annual report.

Project Inventory

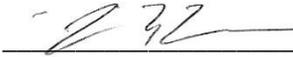
Please list all items provided in this grant that are over \$500 in value and are not expendable.

Item Purchased	Date of Purchase	Cost	Destination/ Location	Comments
				None

By signing this report, I confirm that to the best of my knowledge these District Grant funds were spent only for eligible items in accordance with Trustee-approved guidelines, and that all the information contained herein is true and accurate. Receipts for all grant-funded expenditures are

attached. I also understand that all photographs submitted in connection with this report will become the property of RI and will not be returned. I warrant that I own all rights to the photographs, including copyright, and hereby grant the District, RI and TRF a royalty free irrevocable license to use the photographs now or in the future, through the District and the world in any manner it so chooses and in any medium now known or developed. This includes the right to modify the photographs as necessary in the District's and RI's sole discretion. This also includes, without limitation, use on or in the web sites, magazines, brochures, pamphlets, exhibitions and any other promotional materials of the District, RI, and TRF.

Please attach all receipts or an invoice and a copy of the check used to pay the invoice. Funds over \$100 not used must be returned to the district grants treasurer.

Certifying signature of primary contact  Date: 1/29/20

Print name John Trone

Upload this report on matchinggrants.org in .pdf format only