

PowerUP Jax Fall 2016 Grant Winner

4 Susan Burns
Fishweir Elementary School
Subject/Grade: 2nd grade
Project Title: "One Teacher's Trash..."

Summary of Project:

One teacher's trash... becomes another's treasure. Schools are notorious for using paper. Reams and reams and endless reams of paper each classroom each school each year. Tons of paper. Forests of paper. And for too long, waste paper ended up in landfills. No longer! Fishweir Elementary School second graders know exactly what to do with all this waste paper, and we know landfills are not the answer. Making treasure out of trash is the answer. We have a plan. We will transform teacher trash into one of a kind, handmade paper ornaments embedded with flower seeds. Beautiful ornaments for the holidays and beautiful flowers in the spring. Our plan: 1) collect waste paper from teachers; 2) create handmade ornaments; 3) devise budgets; 4) maintain records; 5) create marketing campaigns using print and social media; 6) solicit venues for selling our products; and 7) evaluate success. 100% of our proceeds will be donated to Alex's Lemonade Stand Foundation, continuing the second grade's friendship with the non-profit. Alex's motto is "Fighting childhood cancer, one cup at a time." This year, we'll fight childhood cancer one ornament at a time. "One Teacher's Trash..." has not been previously funded. With PowerUP JAX, this project will become a reality. Reams and endless reams of trash paper will no longer continue to build up. The community will be able to purchase handmade ornaments embedded with flower seeds to plant in springtime and Alex's Foundation will continue fighting childhood cancer. One Teacher's Trash... becomes another's treasure.

How many students will be directly involved? Explain any further impact on other students, teachers, the school as a whole, and/or the community.

Twenty-one students will be the project's primary managers. Their classroom teacher will provide oversight. Art professionals will facilitate design and ornament fabrication. Adult business professionals will help with financial matters and marketing. Community partners will provide sales venues. The project supports our school's magnet theme, Arts Education, and continues our 2015-2016 school theme "Being Anchored in the Community" through service-learning. Second grade was anchored in service to children – especially children with cancer. Our Fall Festival lemonade stand served over 600 cups of lemonade to raise over \$300 for Alex's Lemonade Stand. The non-profit's motto is "Fighting childhood cancer, one cup at a time." This year, our students wanted to combine service to children, especially children battling cancer, with raising awareness about the environment. During 2016-2017, Fishweir Elementary celebrates its 100th anniversary. Throughout the year, there will be numerous opportunities for the students to engage the whole school population (over 450 people), Fishweir's parents (hundreds), our alumnae (thousands), and the greater Jacksonville community (a million) in conversation about our project – raising awareness about the environment, childhood cancer, service-learning, and PowerUP JAX, our benefactor.

How will the project specifically increase student learning? Be sure to explain the project's connections to existing learning standards. Be clear about what new skills, knowledge, and/or dispositions the students will acquire.

"One Teacher's Trash..." is an innovative educational project that redesigns existing curriculum and provides developmentally appropriate hands-on enrichment experiences for second grade students. The project provides advanced opportunities for student achievement. The project will increase student learning by providing opportunities to connect classroom instruction with real world applications and connects math, writing, social studies, presentations, research, and technology skills in context. "One Teacher's Trash..." will enhance career skills such as collaboration, goal setting, and project management. Second grade Florida standards enhanced by the project: SS.2.C.2.4 – Identify ways citizens can make a positive contribution in their community LAFS.2.SL.1.1 – Participate in collaborative conversations with diverse partners LAFS.2.W.3.7 – Participate in shared research and writing projects LAFS.2.W.2.5 – Focus on a topic and strengthen writing as needed by revising and editing LAFS.2.W.2.6 – Use a variety of digital tools to produce and publish writing LAFS.2.RI.4.10 – Read and comprehend informational texts, including history/social studies, science, and technical texts, with scaffolding SC.2.N.1.6 – Explain how scientists alone or in groups are always investigating new ways to solve problems MAFS.2.NBT.2.5 – Use place value understanding and properties of operations to add and subtract Student project managers have already identified a need in the community and, through "One Teacher's Trash...", will develop budgets, set goals, create product designs, test the products, redesign products, collaborate on marketing plans, write print and Internet promotions, and evaluate the project's success.

What is your plan for evaluating the success of your project? What artifacts (photographs, samples of student work, testimonials, etc...) would you use to demonstrate the effectiveness of the project?

The success of the project will be evaluated by determining whether our project goals and learning objectives were met. Students will maintain journals to record ideas, marketing plans, designs, questions, and other information. They will test product designs for overall "eye appeal" and whether the handmade paper ornaments embedded with flower seeds produce flowers as advertised when planted. The students will redesign and retest until the product reliably performs as advertised. Students will state knowledge about the environment, children's health issues, and helping others before starting the project this Fall and when it concludes in late Spring. Photographs will routinely record status and will be uploaded to a share site. Students will submit articles to Duval County Public Schools' Communications office, the Jacksonville Times-Union, and our local neighborhood newspaper. Students will assess whether they stuck to the budget, maintained accurate records, and priced the ornaments to meet consumer demand. They will evaluate the marketing plan. Student attendance will be monitored on project days. Internet usage and library books checked out will be tracked. Student interest statements will be recorded through surveys, K-W-L charts, and check off forms to self-assess and monitor progress. The project coordinator will complete a written narrative about the project and will make the classroom available to PowerUP JAX representatives to learn firsthand from the students about the project and its status.