

RSU 34
Service Learning Mini-Grant Form

1. Contact Information

Teacher(s): Sara Wyman with the help of Stan Peterson

Date: 10/22/10

School: Old Town High School

Project Name: Designing Crooked Bookshelves

Grade Level: 10

Approximate Number of Students Implementing Project: 12-16

Subject(s): Geometry and Introduction to Shop

Project Dates: 10/25/10-11/12/10

2. Project Description

a. Describe your project in one to three sentences.

Students will use what they learn about parallel lines, transversal lines, and angle relationships to build crooked bookshelves (shelves not making 90 degree angles). They will collaborate with Mr. Peterson's shop students who will show us how to use the shop equipment.

b. Academic Integrity- Identify the knowledge and skills addressed by the project. Identify relevant state/local standards to be met.

-Students will understand the relationship between the angles formed by two parallel lines cut by a transversal.

-Students will use problem solving skills to determine congruent and supplementary angles, parallel and non-parallel lines.

c. Student Ownership- Describe how students will be or were involved in selecting the idea and planning/implementing the project.

Although the original idea for making shelves was my idea, the students determined areas in the community where bookshelves and books may be needed.

d. Apprentice Citizenship- Describe the community need met by the project. List the community partners who will be involved.

We will be donating a couple of the shelves to the Old Town Learning Center (a day care center). One of the students recognized that this center has a need for books and bookshelves. The students also identified a few classrooms within the school building that could use some shelves.

3. Estimated Project Budget

(Maximum total budget funds available=\$300 for one teacher and \$500 for two or more teachers collaborating on the same project) If this mini grant is approved for funding, please send receipts and/or invoices for all approved expenses to Judy Pusey before June 1, 2011.

Category	Description	Amount
General/Miscellaneous	Foam Poster Board	\$10
	Wood and Nails	\$250-\$300
Equipment	Shop Equipment	Free
Transportation	None	
Services (Telephone, Mailing, etc.)		
(Maximum total budget funds		Total

available=\$300 and \$500 for two or more teachers collaborating on the same project)

\$260-\$310

4. Are you willing to participate in the required Service-Learning Celebrations? Yes No
(such as the KIDS Student Summit, Hall of Flags Celebration, RSU 34's Celebration)

5. Promoting your Service-Learning work
(Please select at least one of the following)

- Willing to speak at a faculty meeting about your project Yes No
- Student presentation at a school board meeting Yes No
- Write an article for the local papers Yes No
- Willing to speak at a civic organization (Rotary, Kiwanis, etc.) Yes No
- Willing to display project material in community (library, bank, etc.) Yes No
- Public Service Announcement/Commercial for public access channel Yes No
- Set up a display at the RSU 34's Service Learning Celebration Yes No
- Other:

6. Documenting the Project as You Proceed

- a. Approximate Number of volunteers who will be involved in the:

Project	Hours	Mileage
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- b. Are you willing to provide us with the some or all of the following documentation?

- Copies of press releases or newsletters? Yes No
- Photographs, digital pictures, or other documentation? Yes No
- Examples of classroom materials, such as reflection activities, rubrics, or other types of work created for the project? Yes No

- c. Are you willing to put your project on your school's website? Yes No

6. Project Evaluation

a. Describe the culminating assessment, product, performance, celebration, etc. that will take place and the specific documentation that you will provide to the Service Learning Leadership Team.

The culminating assessment will be the draft process of designing the bookshelves using the information the students have learned about parallel lines and angle relationships. They will create two drafts before actually starting work on their real shelves. The product will be the shelves themselves. We will present the bookshelves (along with books) to the Old Town Learning Center when the shelves are complete.

b. Describe how you and your students will reflect on and evaluate this project.

The students will grade themselves using a rubric on the learning and participation with the project. I will in turn grade them based on what I saw them accomplish, taking into consideration how they graded themselves.

To be completed by the Service Learning Leadership Team

The Service Learning Leadership Team approves this Service Learning Project. Yes Date:

Comments:

The Service Learning Leadership Team does not approve this Service Learning Project because:

- The expense is too great.
- It is not student-centered.
- It does not meet a need in the community.
- The connection to the curriculum and the Maine Learning Results is not clear.

Comments: