

**Pacific Library Partnership
2016-17 Grant Program**

Due Friday, September 30, 2016 by 5:00 p.m.

1. Title of Project: *Tinker Trucks: a Pop-Up Library Outreach Adventure*
2. Category: A
3. Library applying for funding: Contra Costa County Library
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4. Amount of funding requested: \$15,000.00

Tinker Trucks: a Pop-Up Library Outreach Adventure

One paragraph project summary:

Tinker Trucks is a creative outreach project that provides educational opportunities to all members of the community. Contra Costa County Library (CCCL) will create a fleet of customized, fold-up wagons known as *Tinker Trucks* that will bring programs and library services directly to communities through less traditional means than a book mobile. The *Tinker Trucks* will be made to look like various trucks and vehicles, for example a fire truck or garbage truck. *Tinker Trucks* will visit cities throughout Contra Costa County that are economically disadvantaged. In each target city, library staff will identify at least one site outside the library for bi-weekly visits during the two months of Summer Reading. The *Tinker Trucks* will provide library card registration, paperback non-library books that will be informally loaned to customers, programs and a Wi-Fi hotspot. The programs will focus on STEAM subjects and exploration of free creative expression. The project will launch during summer 2017.

Explain how this project fits with the library's strategic directions:

Contra Costa County Library strategic plan for 2014-2017 outlines major goals for library service. The goals most directly relevant to the project include:

1. The library ensures easy, equitable access to library services for all Contra Costa County residents.
2. The library delivers a consistent, high quality, and inviting experience at all points of contact.

Tinker Trucks will deliver bi-weekly library services to places where families and children regularly visit such as community centers, sport fields and summer camps. Library resources and high-quality programs will be provided in an attractive and inviting manner in order to serve people who don't have easy access to library buildings due to transportation issues, work schedules or knowledge of library services.

A description of the proposed project including the population served and the demographics of that population:

This project will focus on the cities in Contra Costa County that are economically disadvantaged, participate in the Lunch @ the Library program and have the least amount of access to quality afterschool and summer enrichment opportunities. The cities in the launch will include Concord, Crockett, Rodeo, El Sobrante, San Pablo and Pittsburg. Due to poverty and low academic achievement, these cities are in great need of an outreach literacy program for children. According to statistics provided by Mt. Diablo Unified, John Swett Unified and West Contra Costa County Unified School Districts, many of the schools in these cities consistently score in the bottom 5 percent. 67 percent of the students in these cities are Spanish speakers and on average, 55 percent receive a free or reduced lunch.

Initially, *Tinker Trucks* will serve preschool and elementary aged children and families. *Tinker Trucks* will bring books and STEAM activities to children where they already are in the community throughout the summer. They will help overcome obstacles to using the traditional library, such as transportation, mistrust of government institutions, or worry about fines and fees.

Goals and objectives of the project:

The goals and objectives for this project are as follows:

Goals:

1. Provide resources to underserved communities
 - Loan paperback books through an informal check out process to avoid late fees and replacement costs
 - Library card registration in order to encourage families to become users of Contra Costa County Libraries
 - Wi-Fi Hotspot built into the wagon in order to provide internet access for customers
2. Inspire creativity and educational opportunities
 - STEAM programs to encourage problem solving and exposure to new career possibilities
 - Free-form art events in order to promote unstructured artistic creativity and lower stress levels

Project Timeline:

January/February 2017

- Purchase wagons
- Design and order artwork for wagons
- Create logo for the *Tinker Trucks*
- Order books and program materials

March 2017

- Work with community members to select locations outside of the library
- Outline and schedule weekly *Tinker Truck* visits for the summer

April/May 2017

- Design bookmarks and flyers to market the program
- Promote *Tinker Truck* visits through social media and press releases
- Recruit and train volunteers to assist with the *Tinker Truck* visits

June/July/August 2017

- Implement *Tinker Truck* program

- Gather ongoing feedback about the programs and materials through comment cards and interviews

September 2017

- Evaluate the program
- Look for other opportunities for *Tinker Truck* visits including farmer's markets and back-to-school nights

October 2017

- Create best practices and standard operating procedures for staff to implement in their communities
- Launch project countywide

Evaluation of the Project:

The program will be evaluated using both outputs and outcomes.

Library staff will track the number of:

- Children who borrow materials as well as the number of books borrowed
- Participants in the program activities
- Library cards issued
- Wi-Fi users

The project will be considered a success if 70% of the participants check out books, 30% register for cards, and 60% participate in the programs and activities.

In addition to usage statistics, library staff will interview users to gauge the impact of the program.

During interviews the library will strive for 85% of participants reporting satisfaction from receiving and exchanging a book outside of the library, 85% of participants reporting a stronger sense of community, which will foster life-long learning and 85% of participants reporting an interest in STEAM activities and a desire to continue exploring STEAM programs beyond the project.

Project Budget:

| Item(s) | Cost | PLP Cost | In-Kind Cost |
|---------------------------------------------------|-------------|------------|--------------|
| 4 transport wagons | \$550.00 | \$550.00 | |
| *STEAM Program Materials | \$3,150.00 | \$3,150.00 | |
| Paperback books | \$6,000.00 | \$6,000.00 | |
| 5 teardrop flags with stands | \$1,800.00 | \$1,800.00 | |
| Artwork for wagons | \$2,000.00 | \$2,000.00 | |
| Publicity (bookmarks, flyers, brochures) | \$1,500.00 | \$1,500.00 | \$500.00 |
| Graphic Designer (15 hours, \$44.74 per hour) | \$671.10 | | \$671.10 |
| Librarian (72 hours, \$48.20 per hour) | \$3,470.40 | | \$3,470.40 |
| Librarian Specialist (40 hours, \$54.17 per hour) | \$2,166.80 | | \$2,166.80 |
| PLP Total Cost | \$15,000.00 | | |
| In-Kind Total Cost | \$6,808.30 | | |
| Project Grand Total | \$21,808.30 | | |

*At the end of this document, there is a list of ideas for materials that may be purchased for STEAM programs.

Sustainability Analysis:

Tinker Trucks will set the foundation for other outreach opportunities since the wagons can be utilized for outreach events throughout the year. The wagons can be used to carry the Wi-Fi hotspots to community events and to house materials for maker events, community festivals and Summer Reading promotions. The wagons and STEAM program materials can be used for years to come. Some of the publicity pieces and craft supplies may need to be replenished and additional paperback books may need to be purchased, but those expenses are more manageable once the initial set up costs have been covered.

List of ideas for materials for STEAM programs (examples and not a complete list):

| Lakeshore | | | | | STEAM AREA (S=Science, T=Technology, E=Engineering, A=Art, M=Math) |
|----------------------------------|--------|------------|-----|--------|-----------------------------------------------------------------------------|
| Description | Item # | Unit Price | qty | total | |
| Magnatiles | DG547 | 129.99 | 3 | 389.97 | (E, M, A) |
| 3-D Magnet Builders - master set | VR469 | 119.99 | 2 | 239.98 | (E, M, A) |
| Kinetic Sensory Sand - 11 lbs | SE202 | 44.99 | 2 | 89.98 | (A, S - with dinos to dig) |
| Dinodig excavation Kit | RE111 | 24.99 | 3 | 74.97 | (S) |
| Mold and Play Sensory Sand Set | EE200 | 29.99 | 3 | 89.97 | (A) |
| Unifix cubes | RA313 | 24.99 | 4 | 99.96 | (M, patterns, sorting, measuring, comparing) |
| See through storage boxes | LC91 | 6.99 | 20 | 139.80 | |
| lids for storage boxes | LC93 | 2.99 | 20 | 59.80 | |

| KEVA | | | | | STEAM AREA | |
|---------------------------------------------|--|--|--------|---|------------|------|
| Keva school pack 800 (with 2 carrying bags) | | | 299.99 | 1 | 299.99 | E, A |

| Discount School Supply | | | | | STEAM AREA | |
|-------------------------------------|---------|-------|--|---|------------|---|
| Assorted Colors Crayola Model Magic | MMCPACK | 38.84 | | 8 | 310.72 | A |