



Innovation Project Application

Library: Freeport Public Library

Project Manager: Caitlin Cerise

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Name of Project: Coding Camp

Project Amount requested: \$2,786.34

Scope of the Project:

The Freeport Public Library will host coding camps for kids, teens, and adults using Samsung Galaxy Tab A tablets, Bloxels, and Sphero SPRK+ and BOLT robots. This project will inspire creativity, exploration, problem-solving, and innovation for the participants. The inaugural camps will be held in six-week increments beginning winter 2020. Additional camps will be hosted in spring, summer, and fall of 2020.

What need in the library/community will this project address?

Our library only has eight computers for patron use, which limits our ability to teach classes in a group setting. We are unable to move these computers to facilitate a class environment, and due to the high usage of our public computers, are unable to reserve them for camps. This project will give patrons of all ages access to coding classes that we have previously been unable to host due to lack of materials.

Resources required and budget (NOTE: for items whose unit price exceeds \$500, 3 quotes are required or an indication that the vendor is sole source.):

Samsung Galaxy Tab A 10.1" 32G tablets *	\$259.95 each x 6 = \$1,559.70
Rantice Rugged and Shockproof cases*	\$25.95 each x 6 = \$155.70
Bloxels Classroom bundle**	\$250.00 each x 1 = \$250.00
Sphero SPRK+**	\$129.99 each x 4 = \$519.96
Sphero BOLT**	\$149.99 each x 2 = \$299.98
Project Total	\$2,785.34

*Please see attached quote from local vendor.

** Price from manufacturer.

Activities/Timeline (include estimated completion date):

Beginning coding camps, advanced coding camps, and master coding camps will be held throughout the year on an ongoing basis in six-week increments. They will be held in winter, spring, summer, and fall 2020. Camps will be taught by library staff, and be available for kids, teens, and adults. The programs will continue indefinitely.

How will the library sustain this project?

The library staff will teach the coding camps, and the library will supply the space, electricity, and internet needed to operate the equipment. Library staff will be trained on the materials using online training modules, and will continue to stay up-to-date on the newest programs and ideas for usage. The equipment will also be available to patrons for in-house use and be monitored by library staff. Any technical troubleshooting will be handled by our staff. The annual library budget will also include funds to repair or replace non-functioning materials.

Library Director's signature: San Owen Date: 8/28/2019

Jomy Anderson Date: 8/28/19
Signature of agent, office, or board to whom the Director reports

For PLAN use only:

Approved _____ Not Approved _____

PLAN Executive Director _____