



Innovation Project Application

Library: Bratt Elementary

Project Manager: Laura P. Smith

Phone: 850-761-620

Email: lsmith4@escambia.k12.fl.us

Name of Project: "Code Capers"

Project Amount requested: \$4877.60

Scope of the Project: This project will serve the 483 Kindergarten -- 5th Graders attending Bratt.

What need in the library/community will this project address? Expose Kindergarten – 5th grade students to beginning coding activities, which will prepare the community with future ready citizens.

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.):

10 pack of iPads (\$394.00 each) using Escambia Co. District's Apple Contract pricing	\$3940.00
2 Bolt Sphere coding robot from sphero.com @ \$149.00 each	\$ 298.00
2 Blu-Bot beginning coding robot from terrapinlogo.com @ \$119.95 each	\$ 239.90
2 Bee-Bot Command Cards from terrapinlogo.com @ \$24.95 each	\$ 49.90
Bee-Bot Baseball Mat from terrapinlogo.com @ \$39.95 each	\$ 39.95
Bee-Bot Community Mat from terrapinlogo.com @ \$49.95 each	\$ 49.95
2 Tactile Reader set from terrapinlogo.com @ \$129.95 each	\$ 259.90

Activities/Timeline (include estimated completion date): Items would be purchased and utilized immediately upon receiving grant funds. Each grade level Kindergarten – 5th grade visits the library once a month for STEAM activities. The iPads will be utilized to access the online resources that are available with the coding devices when purchased directly from the company. Kdg. – 2nd graders will begin coding activities with the Blu-Bot and accessories and 3rd – 5th graders will begin coding activities with the Bolt Sphero with self made accessories such as pool noodle maze, cardboard ramps, etc. The materials will also be available for teacher checkout to utilize in classrooms. The 2019-2020 End of Year Report will evaluate the progress of students utilizing the coding apps, devices, and activities.

How will the library sustain this project? Bratt's wifi signal will be utilized for the bluetooth connectivity necessary and surge protector power cords will be utilized for recharging devices.

Library Director's signature: Laura P. Smith Date: 10/18/20

Karen J. Hall, Bratt Elementary Principal Date: 10/18/20

Signature of agent, office, or board to whom the Director reports

Michelle White, Coordinator of Media Services 10-20-19
J.K. Male, Director of Professional Learning 10-21-19

For PLAN use only:

Approved _____ Not Approved _____

PLAN Executive Director _____