Oak Park Elementary School District 97
Gift Acceptance Form

Date ____5/9/18__

Donation to School/Location _____Whittier_____

Detailed description of the gift _____
5 iPads plus tech tub ($1865)
Sphero ($125 for full sized, want 2)
Dot & Dash Wonder Pack ($280)
Greenscreen and stand ($100ish for both)
Lego stopmotion kit ($25, want 5) plus additional legos ($100ish?)
Stikbot stopmotion kit ($30, want 4)

_____

Estimated/actual gift value ___Around $3000___

Intended use _____Makerspace and STEM projects in Whittier library. See attached sheet.

How will the gift benefit the district?

☐ Professional Development or Staff Training   ☐ Equity across all schools
☐ Installation and/or construction work   ☒ District-curriculum
☐ Coordination of scheduling work   ☐ Ongoing maintenance/replacement
☐ District and/or school computer network   ☐ Hiring Staff   ☒ Other

Outside vendor required   Yes ☒ Amazon   No ☐
District performing the work Yes ☐   No ☒ No work needed
Donation Timeline _____By End of School Year_____

5/9/18
Date

___

For Internal Use Only

Superintendent Approval   Yes ☐   No ☐
Board Approval Needed   Yes ☐   No ☐
Work Session Agenda Date   _____
Board Approval Date   _____
Donor Notification   _____

_____   _____
Administrator Signature   Date

- What is the library's role? The Whittier Library seeks to create a 21st century environment that promotes learning for all students by providing equitable access to information, teaching information literacy skills, and encouraging lifelong learning.
- What is Makerspace? This year, we've begun incorporating Makerspace into students' library visits. A makerspace is a physical space where students can go to create, tinker and problem-solve. We have a cart filled with tools like Legos, Magnatiles, robots, wiring sets, gears and more that we roll out to use with library and classroom curriculum. Several Whittier classes visit at a fixed time each week - students are given challenges or allowed to play freely. Additionally, the library is open during lunch for 4th graders for Makerspace Lunch - they can choose what they'd like to work with. The makerspace sessions will be the biggest use of the tools below.
- As the librarian, I seek to provide students with a mix of connected and screen-free tools. Thanks to the district budget for books and the PTO's support, book fair books, Birthday Books and more, I've been able to curate and maintain a thoughtful collection of physical books, as well as unplugged tools and toys. I haven't had the funds to purchase a great deal of tech, so all of the items on this list are tech-based. I want to stress that while the library program strives to be future-ready, we greatly value the importance of literature and physical books, despite the fact that those things are not reflected on this list.

5 iPads plus tech tub ($1865)
- These would be purchased by the tech department and housed in the library for individual group work and projects.
- During our library time each week, I often have centers that students rotate through. We do different activities learning about authors, book awards, coding, internet safety and digital literacy. There are many activities I'd like to do with K-2 (who don't have individual iPads they can bring) and 3-5 (when they don't have the apps on their individual iPads). With a library set, I could add the necessary apps so we could do these things as stations. Additionally, many of the items listed below depend upon having library iPads - right now, I download the apps onto my teacher iPad in order for students to program robots or code activities, but then the whole class has to share it. If

we had 5, I could set up stations and small groups could work together with the robots and coding.

- I talked with Michael Arensdorff, the D97 Tech director, for the pricing above. He would purchase the iPads and tub through his vendors so that they are uniform and so that they'll continue to be maintained by the district.

Sphero ($129 for Education version, would probably want 2)

- This is a robot that can be programmed to do a number of things. It's powered by an app that helps kids easily learn programming, complete hands-on activities and share creations with the community.
- It allows students to program 3 different ways - draw and drive commands for beginners to block-based coding or even JavaScript text programming for advanced coders.
- These would be housed in the library but available for check out to all teachers and classes.

Dash Robot ($150)

- I currently have one of these that I purchased with my own money last year. It's a robot that is extremely user-friendly and approachable for even beginning coders. I'd like to have another one so we could have teams of students engaging them in competitions or other collaborative or competitive activities.
- This year, a team of 4th and 5th graders became experts at the Dash (and Dot, another similar robot) to come to Code Fest at OPPL with me and serve as ambassadors. They taught kids at the event and their parents about the robots and how to program them. The team was so engaged and enthusiastic, and taught the littler kids (and me!) an incredible amount about coding. I would love to have another Dash to spark more opportunities like this.

Greenscreen and stand ($100ish for both)

- There are a wide variety of these at a number of different price points. $100ish for both is about middle of the road.
- I envision these being used in collaboration with teachers doing research projects in their classrooms and in the library. I've seen some really cool projects where students present on a topic and change the background to make it look as if they're really in whatever time or place they're presenting on. I would love to have a place students

could come to in order to create cool projects like this, both for the curriculum and on their own.

Lego stopmotion kit ($25, would want 5) plus additional legos ($100ish?)

- I don't have much experience with stopmotion but have seen amazing videos and think the kids could make some awesome projects.
- I envision this as a voluntary project students could work on during makerspace lunch or I could partner with teachers to do this in class. As I learn more about stopmotion, I think I would expand the use for it as well.
- I've read that the stopmotion kits are great but that it's beneficial to have extra Legos to supplement them, so I'd love to buy a few extra sets of building Legos.

Stikbot stopmotion kit ($30, would want 4)

- Same as above.

Total of about $3000.