

Request #	Requestor's Name and Title:	Department/Committee/Club:
1	Tonya Grimmke Transition Program Teacher	Transition Program
3	Dr. Ashley Deason	Science
4	Melissa Haehnel Spanish Teacher	World Languages
5	Patricia Vasquez Teacher	World Lang
6	Diane Phillips, Healthcare Science Educator	CTAE: Healthcare Science
7	Shelley Wilson- Transition Academy Teacher	Transition Academy

8	Will Dezern, Teacher	CTAE - Horticulture
9	Kelly Feddersen, Teacher	CTAE - Sports & Entertainment Marketing (Wildcat Warehouse, school store)
10	Kelly Feddersen, Teacher	CTAE
11	Kelly Feddersen, Teacher	CTAE
12	Mars Berwanger -- Engineering Teacher	CTAE

13	Ya Li, Teacher	Science
14	Meggan Muller	World Languages
15	Anna Peebles	Culinary

Explain the purpose of the request:

The Transition Program is geared toward preparing our students for life after they leave school at age 22. We are going to be going out on Community Based Instruction Trips where having access to a tablet will increase their computing skills and allow them to practice making a shopping list on an electronic device as many of our students cannot write legibly. Also, many of our students are still developing basic computing skills and using the computer for "work" and "play". We also can download apps that students can use (Boom Cards, ABCYA, etc.) to practice basic skills. This would expand the ways they use technology in their everyday lives.

The chemistry team is requesting updated periodic tables for our classrooms. The current tables that are at least a decade old and are actually missing several elements that have been recently discovered. In fact, the tables are so old that many of our students notice and ask questions about updating them. As science evolves, so must our teaching tools; having updated periodic tables will help students better grasp our actual understanding of chemical elements as well as push them to think of ways to potentially improve the field themselves in the future

In my classroom I am trying to build up a classroom set of iPads for student usage. Technology is an excellent way to engage students, however many students do not have their own device. Please consider purchasing iPads for my classroom, any amount will be extremely appreciated. Additionally, the world language department was granted a subscription last year for conjuguemos.com that is set to expire in September. We would like to renew the subscription 75.00\$. This is an app that all languages can use and is very helpful for students that need extra revision practice.

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I am also requesting subscriptions to Socrative and Flango which are going to expire this school year. I use both with all of my classes.

To request a rolling linen cart for healthcare science fabric supplies

Wheeler opened a brand new Transition Academy this year and I have multiple students who are nonverbal. Getting iPads in the classroom will provide students with a way to communicate with their teacher and peers. The iPads can also be used as an additional tool for our Unique curriculum and to help students with daily living and job skills. iPads will be shared between both units.

To better demonstrate modern urban agriculture techniques, I would like to request funding to purchase two hydroponic grow systems to be used in our school greenhouse. The hydroponic systems will also allow us to grow greens year-round in the greenhouse.

Laptop for student use in the school store. This laptop will be used for printing on the large format printers within the school store space. There is a store area to sell merchandise and a production area where printing will occur (both large format signage, etc. and clothing items). At the present moment, the only way to print items on the large format printer is from my teacher laptop. I'd like to turn over these projects to student to complete from start to finish instead of me taking on much of the work. This laptop will help students own the work from start to finish on a student device they can share as a class. This will be much appreciated in the production operation of the Marketing program.

Ink and paper rolls for large format printers. Marketing now has two large format printers, one 24" and one 36". We have been asked to print various items by administrators and teachers. While we will charge for large promotional jobs for clubs, etc., we would like to be able to provide these items on request as educational support services to an extent. Teachers use us for graphs and illustrative items for walls in general and for specific lessons. Teachers ask us to print items for students for projects and presentations. Administration asks us to print items for recognitions. These are all items we would like to provide without nickeling and diming the individual.

Heat Transfer Vinyl (navy, white, and goldenrod) to be used with the Cricut Maker. This will allow for the Marketing pathway to produce single color heat transfers in-house without purchasing them from a vendor. This will be the production end of the Wildcat Warehouse allowing students to create branded apparel and other items for the school, clubs, sports teams, events, etc.

In a previous PTSA/ABC grant I purchased several microcontrollers and line following robots, which I used for a line following project and revolved units around microcontrollers and Electrical Engineering. It was a hit and my favorite hybrid f2f/virtual activities, however, it was limited in how hands-on it could be and the depth of knowledge which students could take due to the virtual interface students were using for the microcontrollers. Having a near class set of of the microbits in this grant would allow this project to be expanded for being more interactive as they could have a physical microcontroller to learn basic coding on and could use to create their own line following robot (as opposed to a virtual version of each -- which is a great alternative, just certainly limited in what students can do with it). In addition to the line following competition, having a a larger set of the microbits allows them to be used as a tool for teaching basics of coding in the Foundations of Engineering courses -- they are a much more beginner friendly alternative to what I do currently.

I would like to purchase a class set (3 sets, 30 pieces) of scientific calculators for Physics class use. I have six classes of physics students each year, about 180 students total. Students will use these calculators for quantitative calculation during their physics class, classes range from Honors Physics, Magnet Physics, AP Physics 1, to AP Physics 2. Each set costs \$158.99 at OfficeMax, after school discount 35%, the unit price is \$103.34; and 3 sets will cost \$310.03. However, it is out of stock at OfficeMax at the moment. We can wait until they are on stock again. Staples has the same item on stock with a price tag \$179.99. I don't know if there is school discount on Staples.

To allow students to participate in online activities (activities that require connection to the internet)

Broken Refrigerator

Item description:	Quantity:
Amazon Fire Tablets and Cases	4
8'x 4' periodic table posters; the posters distinguish between metals and non-metals, identify element families, and help students learn about element groups. These tables are durable with metal grommets for easy display and were updated December 2016	3
1 iPad 10.2 8th generation \$299.00 each 1 ipad case 10.2 8th generation griffen 39.99each and one year subscription for world languages department to conjuguemos	3
1 pads and cases 2 web subscriptions for student use	2 ipads & 2 cases 2 subscriptions
Mobile Wire Basket Unit 18 x 36 x 69 Inch Chrome	1
IPad Mini 5th generation	2

LAPOND Hydroponic Grow Kit, Hydroponics Growing System 3 Layers 108 Plant Sites Vegetable Tool Grow Kit Hydroponic Planting Equipment with Water Pump, Pump Timer for Leafy Vegetables	2
Dell Laptop from the county bid list - http://support.cobbk12.org/BSPurchasing/bidlistitemsv3/DellComputers/US_QUOTE_3000058061638.1.pdf	1
Ink cartridges and roll paper for 24" and 36" large format printers	Various (see order detail)
Heat Transfer Vinyl (navy, white, and goldenrod) to be used with the Cricut Maker	3 rolls total (1-9' Navy, 1-9' White, 1-3' Goldenrod)
micro:bits (beginner friendly microcontroller) and accessories	30 microbits. Note: To reduce the budget, this same grant request could be purchased with 20 microbits instead of 30. My Foundations of Engineering class sizes where I will use these first are 40 and 41 students, so having 30 Microbits would be preferred to allow only some to need to work in pairs with a few extra -- and the possibility of 1-to-1 with a smaller class -- but having 20 is a workable number as well.

Texas Instruments TI-30XS MultiView 4-Line
Scientific Calculator, Yellow, Teacher Kit 10/Pack

3

1 Pad and Cover

3 Ipads and 3 covers

Kitchen Refrigerator

1

Unit Price:	Total Cost	Final Outcome	ABC	Wheeler HS
Tablet, Case, Screen protector, Charger cord: 225.96	\$ 903.84	Cobb County to Address	0	0
117.16	\$ 351.48	Approved by Wheeler ABC	\$351.48	0
Ipad 299.00 case 39.99 conjugueamos 75.00	\$ 413.99	Partially Approved. Wheeler ABC to buy one iPad and case. Mr. Gillihan will pay for subscription.	\$338.98	\$75
1 ipad 10.2 8th generation \$299.00 each 1 ipad case 10.2 8th generation griffen 39.99each Flangoo 119 Socrative 89.99	\$ 886.97	Partially Approved. Wheeler ABC to buy one iPad and case. Mr. Gillihan will pay for subscription.	\$338.98	\$208.99
\$327.35	\$ 327.35	Approved by Wheeler ABC	\$ 327.35	0
\$299 per Ipad mini 64 gb (Best Buy)	\$ 299.00	Cobb County and Mr. Gillihan to Address	0	0

119.99	\$ 239.98	Approved by Wheeler ABC	\$ 239.98	0
\$935.00	\$ 935.00	Approved by Wheeler ABC	\$935	0
various (see order detail)	\$ 603.06	Approved by Wheeler ABC	\$603.06	0
Navy - \$35.99 / White \$24.20 / Goldenrod \$13.49	\$ 73.68	Approved by Wheeler ABC	\$73.68	0
20.99	\$ 732.11	Approved by Wheeler ABC	\$ 732.11	0

158.99	\$ 310.03	Approved by Wheeler ABC	\$ 310.03	0
338.99	\$ 1,016.97	Partially Approved. Wheeler ABC to buy one iPad and case.	\$338.99	0
827	\$ 827.00	Cobb County and Mr. Gillihan to Address	0	0
Total Approved			\$ 4,589.64	\$ 283.99