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Thank you for your Generosity!

Recent Fabyan Foundation Projects:

During the 2015-2016 school year, Fabyan Foundation's support of technology in the learning environment was applied to the students enrolled at Geneva High School and in second grade across the District. This funding supported the District's vision for increased technology access for students and allowed for a much improved and modern sound system in the Physical Education Fitness Center.

This year's sophomore class was able to realize individual student access to portable laptop devices because of the generosity of the Fabyan Foundation. Each student enrolled in tenth grade was issued an HP x360 310 computer that they can use 24x7 throughout the school year. Students take these devices with them from class to class and also bring them home. In addition, these devices will be used by this group of students during their remaining tenure at GHS. This complements the District's purchase of devices for all ninth grade students. Support for tenth grade student devices was a critical component of the learning environment because many classes consist of both ninth and tenth grade students. Consistency in the classroom supports learning and teaching and reduces barriers that would have otherwise existed.



In addition to devices for sophomore students, GHS was able to significantly improve the sound system in the Physical Education Fitness Center. This equipment affords a much simpler means for coaches and teachers to connect to the sound system while at the same time providing for a more consistent, high quality, experience for the students in the center. The feedback on the new sound system has been very positive.

Also, last year's support allowed for the purchase of an additional 19 HP ProBook 11ee devices for second grade students throughout the entire school district. This equates to roughly one additional computer per second grade classroom, which when combined with the prior year's support for second grade, allows for roughly one device per 3 students. The additional devices for second grade students was a great addition to these classrooms. Teachers at this level use these devices to support and reinforce learning through small group rotations. This approach allows for a focused use of technology and helps to prepare students for even greater levels of technology use in future years.

2016 Fabyan Foundation Grant		Starting Balance: \$138,000
Description	Vendor	Amount Spent
GHS PE Fitness Center	Key Code Media	\$ 3,638.00
1:1 Devices for 10 th Grade Students	Heartland Business Systems / HP	\$126,000.00
Portable Devices for 2 nd Grade Students	Heartland Business Systems / HP	\$ 8,115.28
Total Spent		\$137,753.28

Proposal Summary for 2017 Fabyan Foundation Funding

The District is now just two school years away from realizing a 1:1 learning environment for students. With this in mind, the technology needs for the District are evolving. This year's proposal includes technology that would add a great amount of value to the learning environment across all levels. Specifically, in K-2 classrooms the addition of interactive touch boards would complement the shared computing model that the 1:1 program supports at these levels and make access to additional classroom technology more equitable across the elementary schools. As the District moves forward we are researching and evaluating ways that teachers and students can benefit from new opportunities. Shared spaces, such as our computer labs, team centers, libraries, and other common areas are ideal for collaborative learning spaces that support and extend the benefits of the 1:1 learning environment.

As always, we appreciate any contribution the Fabyan Foundation can provide.

2017 Fabyan Foundation Technology Items Requested:

Interactive Touch Boards for K-2 Classrooms

At the K-2 level, the 1:1 program defines a shared approach for computing. A shared approach is one which provides a portable device, such as a tablet or laptop, for every 2 to 3 students in the classroom. Teachers at this level introduce technology to students in focused ways. One such manner is through the use of classroom-based tablets or laptops while other ways include computer lab use, and in some schools, interactive boards. In three of the six elementary schools all K-2 classrooms have such devices. Funds for these devices were provided by the respective school PTOs. At this time, however, three elementary schools do not have such interactive boards in their K-2 classrooms. This proposal is seeking the acquisition and installation of 25 interactive touch boards for use in K-2 classrooms at Mill Creek, Fabyan, and Harrison Street schools.

These interactive touch boards, commonly known as SMART or Mimio boards, come packaged with specialized software which allows teachers the ability to create lessons that align with their curricular and student needs. These lessons are designed to facilitate student interaction and can be used to target whole class or group based learning. This technology adds value to these classrooms and complements the technologies included in the 1:1 program and devices funded by the Fabyan Foundation in prior years for second grade. The estimated price breakdown for this proposal is below:

Item Description	Cost per Room	Total Est. Cost
Interactive Board & Mount	\$1,400	\$35,000
Shipping and Installation	\$400	\$10,000
Total Cost of Proposal	\$1,800	\$45,000

Estimated cost for interactive touch boards: \$45,000

Collaborative Learning Spaces

Collaborative learning spaces are those that offer a combination of inviting, functional, furniture and technical equipment that facilitates interaction through the use of technology. The 1:1 program is creating a learning environment in which students are always connected. While this is a great and necessary level of technology for learners there are new opportunities that exist which could add value. These opportunities include the creation of inviting spaces where students can connect with each other and collaborate on ideas. Moreover, these spaces would support and facilitate students connecting with their peers in other parts of the school, between schools, or even with experts in the field wherever they may reside. In the market today, and within other school districts, there exists many potential solutions that could facilitate such an environment. As of today, the District is researching ways these solutions may benefit the students and teachers of Geneva. To this end, this proposal is seeking funds to support the acquisition and installation of specialized furniture and technology equipment that would be installed in the middle and high schools in order to gather feedback from students and staff to further our understanding and refine the vision.

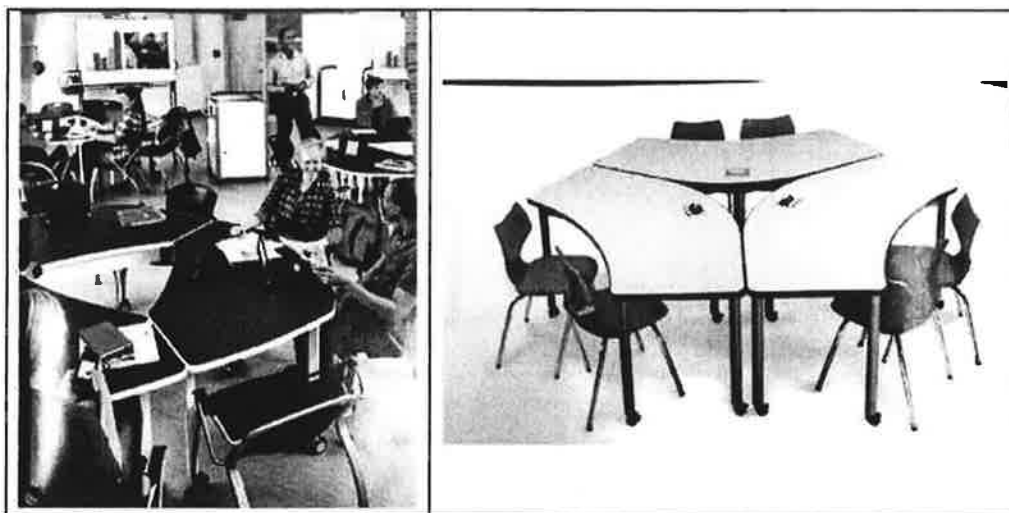
This proposal is seeking funds to create six such spaces. These spaces would be comprised of a combination of the following items:

Item Description	Cost per Space
Flat panel display (non-touch)	\$900
Flat panel display (touch)	\$2,500
Mobile mount for display	\$500
Conference Camera	\$300
Portable/Modular Furniture (tables, chairs, etc) (equipped with power/ports as necessary)	\$5,000 - \$7,500
Est. Total Cost (range) per Space	\$6,700 - \$10,800
Total Cost (max) of Proposal – 6 spaces	\$64,800

Estimated maximum cost for collaborative spaces: \$64,800

Examples

The following images are intended to depict the style and nature of furniture with power/USB ports available to support technology needs. These are examples only.



Kindergarten Tablets

This year's plan for 1:1 growth includes new portable devices for students in 3rd, 6th, and 9th grades. The plan also includes replacement of the iPads used in all kindergarten classrooms. In order to keep student devices current and reliable, a replacement cycle was included as part of the 1:1 plan. The replacement cycle for iPads in kindergarten and first grade classroom is three years. School year 2016-17 is the third school year for these devices and this proposal is seeking support for the purchase of roughly 105 iPads to replace the existing fleet. The new iPads will be distributed across all kindergarten classrooms and allow for at least one device for every four students. This shared computing approach is consistent with existing practice and technology levels. The estimated costs are: \$380 (iPad) + \$50 (case) = \$430 per iPad. This amounts to \$45,150.

Estimated cost for iPad replacement: \$45,150

Total of all items proposed:

\$154,950

If additional information is required, or if questions arise, please do not hesitate to contact Dr. Kent Mutchler or Mike Wilkes. Please extend our sincere gratitude to the members of the Fabyan Foundation for their continued support of technology throughout Geneva Community Unit School District 304.