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Thank you for your Generosity!

Recent Fabyan Foundation Projects:

In 2015, the Fabyan Foundation's continued generosity towards technology integration to support learning and teaching impacted all three of our education grade levels. Last year's funding was used to increase technology access in our K-2 classrooms, allow for several upgrades to our GHSTV Studio, support physical education at our middle and high schools, and create a music studio for our High School students.

The primary grade levels (K-2) benefited greatly from last year's support. We were able to purchase enough iPads to provide every classroom with one device for every three students. This level of technology access meets our current goals for Kindergarten and First grade classrooms. Teachers in these classrooms create differentiated learning centers to support students, and the iPads are a critical part of this learning and teaching approach.



Our GHSTV Studio was able to upgrade their equipment to provide students with a more real world experience. These updates have helped the GHSTV Studio students create quality broadcasts, compete nationally, and experience learning in an environment that reflects industry and higher education norms. All of these upgrades allow for the larger student body to receive daily news and information. Additionally, the GHSTV Studio team covers live events and makes their broadcast available to our students and community.



Physical Education (PE) was another focus of last year's Fabyan Foundation requests. Our PE teachers are excited about the additional personal fitness equipment that was purchased. Students in the Applied Personal Fitness, and other fitness classes, use the heart rate monitors as they work out to ensure they're working within their individual heart rate zone. As students move throughout their workout they and their teachers will know how they're progressing and if they are maximizing their workout.





At our High School we were able to add equipment and software to support the efforts of our music students. This technology supports the students in our Music Theory class on a daily basis and provides additional resources for our band, choir, orchestra, and publication students. In addition to these uses, the High School may also use this studio to enhance their TV production curriculum.

2015 Fabyan Foundation Grant		Starting Balance: \$161,000
Description	Vendor	Amount Spent
Fitness Software & Heart Rate Monitors	Polar / Apple	\$13,057.00
Touch Tablets, Laptops, Carts, and Accessories (Primary Level)	Heartland Business Systems / Apple / Dukane	\$83,517.50
Upgrade to GHS TV Studio	Key Code Media / B&H Photo	\$9,770.61
Music Studio	Apple / Sweetwater	\$52,145.97
Total Spent		\$158,491.08

Proposal Summary for 2016 Fabyan Foundation Funding

As we mentioned above, we are excited about the many ways the technology purchased through the generosity of the Fabyan Foundation has impacted our students. As we look to 2016 we envision the continuation of increasing student access to technology. To this end, our requests are aligned to our goal to develop and sustain a 1:1 learning environment at all grade levels. In addition to the growth of our 1:1 program, we are requesting support for a Physical Education facility at our High School.

Our goal is to create a sustainable 1:1 learning environment within three years. In this environment we will provide a portable computing device (e.g. laptop) for each student in grades 3 – 12. We believe that such an environment is necessary to support our District's vision for students. Through the effective use of technology in learning and teaching, students will have the ability to be self-directed, to develop their creativity, to communicate effectively, and to think critically. Through a phased approach, over the next three school years, we aim to purchase the necessary portable devices, prepare our teachers through professional development, and update our infrastructure to support learning and teaching.

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

2016 Fabyan Foundation Technology Items Requested:

Additional Portable Devices at the Primary Level

Today, thanks to the support of the Fabyan Foundation, our 2nd grade classrooms allow for roughly one portable device for every three students. Our goal for 2nd grade is to have one device for every two students. This expanded access to technology will allow our teachers to engage with a greater number of connected students and will directly support our goals for students to be more self-directed in their learning. To this end, we would like to request

additional laptops for our 2nd grade classrooms which will be combined with the devices purchased with last year's funds to achieve the desired technology levels.

Estimated cost for second grade portable devices: \$55,000

Additional Portable Devices for GHS

In order to support an optimized learning environment at the high school level, two grade levels should be added at one time due to the sharing of common classes. Thus, next year, the first of our phased approach, is projected to be our most costly implementation year. If we were to implement only one of these grade levels, we would likely have classrooms where a large percentage of students do not have a computer to use in class. To this end, we are requesting support to help us achieve our goal. This request includes the purchase of student portable devices for use at the High School. Based on our current device costs we are estimating that this support would provide roughly 220 computers to 220 students.

Estimated cost for GHS portable devices: \$124,300

Physical Education Fitness Center

The Physical Education Fitness Center at the High School is a facility that is used before, during, and after school by many different groups of students and teachers. This facility is a central component of our Physical Education curriculum. In personal fitness courses, which all sophomores are enrolled in, this room is used on a daily basis to educate students on the proper use of equipment and how to maximize their work outs based on their body's needs. To this end, music is a key motivator for our students and is used to keep students active and engaged. Earlier this year, the existing sound system ceased to function. We would like to replace the 13-year-old system with one that supports the music formats, technology, and acoustics that are needed to support the work our students are doing in the Fitness Center.

Estimated cost for sound system replacement: \$8,000

Total of all items proposed:

\$187,300

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