

## Glenview Education Foundation Donates

### Over \$120,000 to ALL D34 Classrooms in 2016-17

Below is a list of the 15 grants that received funding from the Glenview Education Foundation during 2016-17 school year.

#### **“A Book and a Bite” Reading Enrichment**

“A Book and a Bite” allows talented readers in each middle school an engaging opportunity to extend their love of reading to more complex texts in a highly-engaging shared reading experience. With a provided lunch and a group of like-minded peers, students have the opportunity to challenge themselves with complex text and discussion. The target population is high-achieving readers in the general education classroom for reading and writing instruction. The first year focused on seventh and eighth grades. This grant provides for two facilitators per school for the first two years. These facilitators oversee two nine-week long sessions per year. Each school (Springman & Attea) hosts two book clubs comprised of 15 students per grade level, allowing for 60 students across the district to be involved in a book club during each nine-week window.

#### **ICTM Math Contest**

Through the ICTM Math Contests, Double-Accelerated math students have the opportunity to participate in a challenging, engaging mathematical experience that is both competitive and educational. The ICTM math contest is a way that these students can truly experience an intellectual challenge with like-minded peers across the state. The ICTM Contest Committee offers in-school contests for students in grades 3-8. The season consists of three contests to be given at the school level. For the pilot year at Springman, the student participation count is estimated to be 40 students, however approximately 75 students were asked to participate. After the first year and with the support of additional math coaches, there are plans to expand the number of students asked to participate. After experiencing the math contest, the teachers intend to share the format of the contest, student experiences and outcomes with the other math teachers in the District in grades 3-8 with the hope to expand in the future.

#### **Innovation Exploration at the SXSWedu Conference**

This grant will send a team of four to six D34 educators on the DALFA (Digital Age Learning for All) committee and two GEF members to SXSWedu, an innovative education conference. Ideas acquired from the conference have influenced professional development, the planning and implementation of innovative and meaningful learning experiences for D34 students, and the development of our next DALFA plan. GEF representatives were exposed to trends and innovations in STEM, technology, and education, which informed the Foundation’s thinking throughout the grant process and inform potential grant opportunities going forward. The GEF representatives serve on the DALFA committee so follow-up conversations and planning will take place.

#### **Engineering Field Trip and Enrichment Program**

We funded 100 students from Attea and Springman to attend a GBS STEM field trip in January of 2017. This program was developed to replace the annual Northwestern Engineering Field Trip. During this field trip, students were introduced to STEM fields of study, STEM careers, and the GBS STEM program. The funding covered teacher time to organize the event, supervise the application process, select the students attending the field trip, attend the field trip, and conduct a post field survey. The funding for the field trip also covers buses, lunch, challenges prizes, and t-shirts for the attendees.

#### **STEM Field Trip and Enrichment Program**

This proposal requested funding for the third annual GBS STEM field trip for roughly 100 students at Attea and Springman in January of 2018. During this field trip, students were introduced to STEM fields of study, STEM careers, and the GBS STEM program. The funding covers teacher time to organize the event, supervise the application process, select the students attending the field trip, attend

the field trip, and conduct a post field survey. The funding for the field trip also covers buses, lunch, challenges prizes, and t-shirts for the attendees.

**Kinder-GARDEN**

The creation of an outdoor garden space provided planting and observation opportunities for students learning about plants, weather, local animals, and phonics. This grant supports Science Enrichment by relating directly to NGSS Earth and Life Science learning objectives. The materials allow students to plant outdoors, observe the plants right outside their classroom, and interact directly with nature. The proposal requested tools to help students observe animals in nature and measure the weather conditions. A fence encloses the garden, and along the fence is an alphabet garden comprising of a variety of perennial plants. The use of existing picnic tables and outdoor seating mats turned this space into an outdoor classroom. The addition of an outdoor compost bin to handle plant waste connects to the NGSS Science standard of how humans can lessen their impact on the environment. Students will be encouraged to compost plant debris and appropriate snack waste.

**The 12th Annual GEF Recital Night**

The 12<sup>th</sup> annual GEF Recital Night provides an in-district opportunity for our band and orchestra students to prepare and perform solo and ensemble literature for professional musicians in a clinic/master class format. District 34 instrumental teachers lead students in literature selection and preparation beginning in December. At the festival, small groups of students perform for each other, their families, and a clinician (professional musician). After the performances of the group, the clinician conducted a master class giving comments on the performances to help students improve their musicianship. Clinicians use personal and student demonstrations throughout the class. The festival was held on February 2, 2017 at Attea Middle School. In addition, when students are not performing (before or after their own recital), professional chamber ensembles from the Elgin Symphony Orchestra present "Informances". The musicians play and talk about their instruments, practicing, the music and playing in school.

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**Financial Literacy Club Grades 6-8**

This proposal continues funding for the Financial Literacy Club and related field trip to Glenview State Bank or the Chicago Federal Reserve in downtown Chicago. The program was offered at Springman. Students gain increased financial knowledge to begin to understand future financial decisions. The club uses PriceWaterhouseCooper's prepared *Earn Your Future* curriculum, as well as another curriculum out on the web as needed. In addition, the grant added a stock market simulation program so that students can have a more hands-on experience to inform their learning.

**A Starbucks Classroom**

This grant embraces a growing movement in classroom management called the "Starbucks Classroom." Today, professionals in every field conduct their business meetings in common areas or in coffee shops across the country. This allows their creativity to flow and enables maximum productivity. All students in this third-grade bilingual classroom are able to choose a seating arrangement based on their need for the day. Students choose between stability balls, wobble stools, scoop rockers, lap desks, and disc

seats. Flexible seating utilizes movement, student choice, supports social/emotional learning, and naturally encourages collaborative conversations amongst students.

**Middle School Makers: After School STEAM**

The grant requested continued support for the Tech/Maker Clubs at Attea and Springman. Available to all interested middle school students for the clubs. The grant also supports curriculum uses that impact all middle school students. These funds are specifically for teacher time for clubs and preparation, covering the main facilitators and additional support for weekly meetings.

**Science Olympiad - 2017 - 2018 - Transition**

This grant request allows funding to continue for the Science Olympiad program at Attea and Springman. Science Olympiad is a multiple school competition where a group of students compete in 23 different hands-on events in the fields of biology, chemistry, earth science, physics, engineering and technology. This grant requested support of the purchase of materials, registration in events, and registration with the Illinois Science Olympiad. The use of funds may vary based upon the level of parent volunteer versus teacher involvement, materials required, and if one or both schools qualify for the State tournament.

**What does “STEM” mean in D34?**

This grant supports the DALFA (Digital Age Learning for All) team as they continue the exploration and development process of answering the question, “What does “STEM” mean in D34?”. The DALFA team began the exploration process and has continued their conversations through monthly 1.5 to 2-hour meetings. Time, focus, and overall capacity within the current time and schedule constraints unfortunately prolongs the ultimate timeline for this exploration. The work of the committee focuses on student dispositions (creativity, resilience, etc.), a desire to define the overarching approach to “STEM,” “while knowing when we authentically integrate across content areas, we will be connecting & teaching while students are using the skills and processes learned in science, technology, engineering, and mathematics to think deeply, ask non-Google-able questions and solve problems.” (Pivot Point, Edutopia).

**Songwriting Workshop**

The choir directors of District 34 offered a unique songwriting workshop for the intermediate and middle school choirs. This songwriting workshop was led by Jim Papoulis, a famous composer and arranger. Mr. Papoulis runs the Foundation for Small Voices and the proceeds from his songwriting workshops go entirely to the foundation. By the end of this workshop, singers participated in creating the lyrics and music to an original composition and will perform it as well. Glen Grove, Hoffman, and Pleasant Ridge singers will collaborate on one composition, and Attea and Springman singers will collaborate on a different composition. A goal is to create a positive, uplifting melody that speaks to the supportive purpose of the GEF and can be the soundtrack to the work of GEF for years to come. The directors will prepare the final song for public performance at their spring concerts and include a dedication to GEF in their programs for the audience.

**Ride and Read 2017**

Ride and Read reaches approximately 50 ELL students from across the district each summer. The Glenview Senior Center’s bus and driver busses students to the Glenview Public Library once a week where they are paired with a volunteer to discuss books read at home, play the library Summer Reading Game, and find new books at the appropriate level for each student. This program increases and supports reading and comprehension skills taught during the school year and minimizes the loss of literacy skills over summer vacation. In addition to the focused reading time, students will read with therapy dogs from Rainbow Animal Assisted Therapy, received backpacks for safe book borrowing and book transportation along with prize books and a party at the end of the summer for the students, families, teacher coordinators and volunteers.