

**SPIRIT OF 67 FOUNDATION
2019-2020 GRANTS RECOMMENDED FOR APPROVAL**

Fine Arts

K-8 Fine Arts Presentations

Educational and culturally enriching Fine Arts Presentations will be provided for all grades across the district. A wide array of diverse programming has been selected by the APT for the coming year. Back by popular demand, fourth graders across the district will experience the Barrel of Monkeys creative writing program. The elementary schools will all also enjoy a production of a children's classic, *James and The Giant Peach*. *Olympiaganza* will be presented to the 5th grade. *The Lion, The Witch and The Wardrobe* will be presented to the 6th grade. The 7th graders will attend *Roll of Thunder, Hear My Cry*, and the 8th grade will see *Anne Frank*, "thinking myself out."

Orchestra Commission Piece

The orchestra program at DPM will be commissioning an orchestral piece written by renowned composer, Bob Philips, in 2020. This is a unique opportunity for the students to have a face-to-face experience with a composer. The 6/7/8 orchestras will be rehearsing and performing this piece with Mr. Philips. He will be in residence at DPM and conducting the world premiere of the piece at the Spring Concert in May of 2020.

Choir Riser Enhancement Project

This grant awards six newly updated sets of choir risers to closely match the type of risers previously awarded by the Spirit to Deer Path Middle School in past years. The risers are used for all general music performances by the 5th and 6th grade students, as well as for choir performances. There are currently about 200 students in the choir program. The new choir risers are an upgrade from the current risers and will be functionally easier to set-up for events. One remaining set of risers is being provided by the District due to safety concerns.

Portable Sound System Enhancement Project

The success of the Pop A Cappella choir at DPM has been due, in part, to the portable sound system and 12 wireless microphones that were granted by the Spirit of 67 Foundation a few years back. The Portable Sound System Enhancement grant awards an additional 4 wireless microphones which will allow additional students to join the Pop A Cappella ensemble.

Digital Piano for General Music Classroom

The Spirit has approved the grant for a new Kawai digital piano. The digital piano provides an incredible array of features that will enhance the general music experience and increase learning for all students. Features include excellent sound quality, great touch response, transposition ability and metronome. The piano is intended for the general music classroom and general music shows and will benefit all 5th and 6th graders. It will also be used for a variety of other events including band, orchestra or choral concerts, as well as talent shows and the school musical.

Instrumental Additions to the Spirit Studio

This grant will fund instruments and new equipment for the Spirit Recording Studio. Currently, students need to bring in their own instruments to the studio. The teachers believe that having good basic level instruments available to jam on will provide a easier avenue for the students to explore and record themselves. Items included in this grant are a keyboard, drum kit, acoustic guitar, electric guitar, and synthesizer.

Illuminating the Arts at DPM

This grant will fund the purchase of 8 light fixtures on two tripods to further enhance the general music shows and BOC concerts that take place at DPM. The lighting system granted by the Spirit last year was a vast improvement. This grant will continue the improvements started last year and will allow for subject lighting and changes in mood at the performances. The additional lighting will allow the directors to backlight the music stands at BOC performances making it much easier for the musicians to read their music.

Language Arts

Visiting Author Program

Students at all three elementary schools will have the opportunity to visit with Carolyn Crimi, an award-winning author who has written a significant number of children's books and writes both fiction and non-fiction. In addition to being known for her written work, Ms Crimi's student presentations have been praised. Each presentation will average up to 60 students per session, which provides for a smaller, more intimate setting. In addition, the author has offered to have lunch each day with a small group of students.

All students at DPM will visit with Jordan Sonnenblick, who has written eleven young adult novels and has won numerous awards including the Rebecca Caudill Award. He will be visiting in October and will spend a day with each grade during which he will make four 50-minute presentations. This grant has received the **ELAINE BUCKARDT** designation for Early Childhood Literacy.

Monarch and Bluestem Books

This grant awards the three elementary schools two sets of the Monarch and Bluestem 2020 nominated books. The Monarch Book Award (Grades K-3) encourages children to read critically and become familiar with children's books, authors and illustrators. The Bluestem Award is designed for students are ready for longer titles (Grands 3&4). All students will be eligible to read and vote online for their favorite book.

Rebecca Caudill Young Reader's Books

The Cube and the Haskins Center will receive four copies each of the twenty Rebecca Caudill 2020 nominated books. This will enhance the student's accessibility to these highly rated novels. The Rebecca Caudill books are the subjects of the September "Back to School Book Talks" in the Cube, which spark incredible interest in the books causing waitlist to be carried for many of the titles. This grant will allow greater access to these rich novels by more students and are used in our 5-8 "Lake County Battle of the Books" competition that DPM participates in each year.

Everybody Loves Comics!

The Everyone Loves Comics grant was written and presented by Ben Beard, the Haskins Center Librarian. This grant provides for a number of specific books and an outside illustrator/expert to come in and work with the students to create their own short comic. The project is very collaborative and involves the library, language arts, social studies, and art department - all of which are excited to implement the project. Mr. Beard believes that "comics are a great medium for storytelling, entertaining and learning, that they are for everybody and that, as a method for expression, they are a rich and wonderful art form." We are excited for our 7/8 students to have the opportunity to collaborate across teams to work on layout, design, expression and composition for their own comics.

Ragdale Writing Workshop Pilot Program

Ragdale is a non-for-profit artists' community located in Lake Forest on the former country estate of architect Howard Van Doren Shaw. Ragdale offers nearly 200 residencies and fellowships annually to creative professionals in all areas, including fiction and nonfiction authors, composers, poets, play and screenwriters, visual artists and choreographers. As a pilot program at Deer Path Middle School, a Ragdale Fellow author will spend a day at DPM hosting 4 writing workshops with 8th grade students during the 2019-2020 school year. The Fellow will lead the students through a writing workshop with real time feedback of their work. The hope is to expand the program in future years to include additional grades, as well as possibly to bring other Ragdale artists to DPM to collaborate in other areas of the Fine Arts.

Science

Visiting Scientist Program

Students at all elementary schools will have the opportunity to attend a special science event that enhances current curricular standards for science. Grades K-2 will attend an interactive assembly. Grades 3-4 will participate in hands-on workshops in the classroom. Topics in the past have included Weather and Climate, Forces and Interactions, Wave Properties, Light and Sound, Structures and Properties of Matter. Like the Fine Arts and Visiting Author grants, the Visiting Scientist Program is funded by the Spirit and organized by the APT.

DPM Science Enrichments

This grant will fund special equipment and materials for the DPM-West science labs. The following lab enhancements will allow our science students to have properly functioning and state of the art science equipment.

DNA Discovery - For the genetics unit, a miniPCR hand-held DNA discovery unit for the classroom will allow the students to run biotech experiments to determine their own DNA – for example whether they have the gene for PTC (taster or non-taster).

Planetariums- The purchase of 4 gear-and-chain driven Planetariums will allow the students to create the motions of the Earth, Sun, Moon and Venus simultaneously for their astronomy unit.

Spectrums Tubes - During the chemistry units, students will be able to observe emissions spectrums created by each element. This grant will assist with the science department's implementation of innovative science learning experiences.

Improved General Lab Equipment and Materials - In partnership with the District, the Spirit is granting funds to support the purchase of new general equipment to create future ready science labs at DPM.

Science Microscope Cameras

This grant awards two (2) Compound Microscopes with 3D Mechanical Stage + Built-in 3 MP USB Camera for use in the study of microbiology. With the procurement of these microscopes, teachers will be able to teach more efficiently by demonstrating how to use the microscope and how to use both live and prepared specimens. Students will be able to look at plant cells, animal cells and single celled protists and identify specific details within a slide/specimen. The camera will allow teachers and/or students to take photos and videos of the specimen, which can be provided to students who are having trouble locating the specimens or absent during the lab.

DPM Garden

The DPM garden continues to grow and expand. The garden benefits all DPM science students serving as a great resource for learning biology. It also serves as a learning tool across multiple departments, even the foreign language department has utilized it! This grant will allow for the purchase of materials and more tools to allow greater student participation, further enhancing the experiential learning the garden provides. A sunflower and watermelon from the garden even took the “best in show” prize within the junior division of The North Shore Gardeners Club at the Chicago Botanic Gardens. We anticipate this grant will allow for increased accessibility and continued success of The Garden.

Social Studies

5th Grade Culture Fairs

5th grade students will experience three exciting fairs throughout the year based on Egypt, Greece and Rome to complement each area of study. The teachers design the fairs and the grant funds the storytellers, musicians or re-enactors that bring the different ancient civilizations to life.

6th Grade Cultural Experiences

6th grade students will also experience three culture fairs that tie to their curriculum covering Medieval Europe, the Middle East and the Spice Road. The fairs are designed by the 6th grade social studies teachers, and will engage the students through storytellers, musicians, and re-enactors.

Classroom Libraries for the 6th Grade Social Studies Classrooms

This grant allows for the addition of 138 social studies-related books (46 books/class) for each 6th grade social studies classroom. The books have been hand-selected by the teachers based on topics students have expressed interest in, as well as formats that are visually appealing to this age group. The premise of the classroom library is to create easy access to books to deepen the appreciation and understanding on a wide variety of social studies topics. The engagement with the texts is self-directed by the student based on their interest and level of reading comprehension.

STEAM (Science Technology Engineering Arts & Math)

Meaningful Play with Rigamajigs

Rigamajigs, are large building kits conceived for hands-on free play and learning. They are a collection of wooden planks, wheels, pulleys, nuts, bolts and rope designed to engage the inquisitive mind and creative spirit. Rigamajigs sets, funded by the Spirit, are currently in all three elementary schools and the students love creating with them. This grant will allow each elementary school to add Rigamajig Chutes and Locomotion Add-on kits to their original Rigamajig collection allowing for more complex designing and building.

Breakout EDU Boxes for Immersed Learning!

Breakout EDU Boxes are a unique collection of resettable locks, boxes and items that can be used to play immersive learning games, which require critical thinking, collaboration, creativity and communication. Everett and Cherokee school currently have two Breakout EDU boxes and this grant will fund an additional three (3) boxes for each school. Increasing the number of boxes will ensure small group and hands on instruction for all. These boxes come with hundreds of cross curricular activities and lessons that empower all students.

Robotics Competition Team Upgrades

This grant will fund needed upgrades to the DPM Lego Robotics teams in order to compete at First Lego League (FLL) competitions. This award will include two expansion sets, additional gears, cables rechargeable batteries and transformers. Additionally, Lego robotics are used in both 5/6 and 7/8 STEM classes as a choice engineering project and during the summer students can opt to take Lego Robotics courses thru Brainstormers. Robotics exploration is also available to students as an ELO choice during the school year as well.

STEM Exploration with Raspberry Pi

Raspberry Pi is a series of small single-board computers developed in the UK by the Raspberry Pi Foundation to promote teaching of basic computer science in schools. The 5/6 STEM students will extend their current coding skills after learning Python (Scratch) by using these small computers to move to the next level of coding and software programming.

Wellness

Learning In Motion

The wheels will be literally be turning in the DPM libraries! This grant will award both The Cube and The Haskins Center with 4 total (2 in each space) Bike Desk 3.0 machines. These bikes have the capability to hold books, iPads and Chromebooks, allowing students who require physical movement to concentrate and mentally focus. These additions to the DPM libraries are in line with other “non-traditional” seating options that have been implemented throughout the District 67 schools, designed to help students who like to “learn on the go”.

DPM Spin Bikes

Let's get ready to ride with an update to the DPM Fitness Center of 10 brand-new Precore spin bikes! This grant will be shared thru a partnership - eight spin bikes will be funded by the Spirit of 67 and two will be funded by District 67. Spinning, one of lowest impact ways to exercise is catching hold of DPM with these new bikes that will great additions to the fitness center. Students will be able to realize the impact of their aerobic activity by pairing the bikes Studio Console with their District provided heart rate monitors all while learning healthy, sustainable exercise habits. Riders will also be able to utilize the bikes in conjunction with the spin rides that can be accessed through the Apple TVs in the fitness center. In addition to everyday use by 5th – 8th grade wellness classes, the spin bikes will provide a healthy alternative for those students who are not otherwise able to participate in the planned wellness curriculum due to injury. This grant has received the **NORM ERICKSON** designation for Wellness and Athletics.

World Language

Chinese New Year at Cherokee

While celebrating the Chinese New Year, all Cherokee students and DPM Mandarin learners will experience a traditional Dragon Dance. It will be the highlight of a celebratory time at Cherokee when all students learn about the culture and traditions of the Chinese during this festive time. Celebrating Chinese New Year is an important component to the Mandarin student's studies, and they will participate in the assembly by singing and telling stories to their classmates about Chinese traditions. This grant will help enhance the celebration by showcasing a fun and important aspect of the Chinese New Year celebration.

Chinese Enrichment at DPM

This grant affords the opportunity for DPM Mandarin Class students to have Wei-qi Lessons to better learn the customs and culture of China. Having the Mandarin students exposed to traditional activities and customs of China helps the students connect to the Chinese culture and gain a better understanding of the Chinese heritage.

World Language Two-Sided Whiteboard Paddles

In conjunction with a previous grant awarded earlier this year by the LF-LB LDA, all World Language students in grades 5-8 will have access to use double sided whiteboard paddles to enrich their learning and participation in their World Language classrooms. Use of two-sided individual whiteboards allows students to engage more fully in class, instead of solely being limited to verbal responses or by use of paper and pencil.

DPM School-Wide Cultural Performance for World Language Week

Bring your castanets! In 2020, the World Language department will celebrate national world language week by bringing Flamenco Chicago to Deer Path Middle School for a school-wide performance. Each year the World Language department organizes unique cultural experiences for all DPM students in celebration of world language week to encourage students to embrace culture and diversity and to become globally competent, as defined by the American Council on the Teaching of Foreign Languages.

Social and Emotional Development

Be Like A Panda – Diversity Training and Education

“Be Like A Panda” is a diversity education program facilitated by inQUEST consulting, that educates youth and adults about respect and embracing differences in a fun and interactive way. Written by a DPM student, this grant will fund on-site interviews and focus groups with students and staff to tailor training workshops and all-school assemblies to help lead to a happier, healthier, safer and more inclusive school environment.

Picture Books & Mindfulness Manuals for SEL Initiative

This grant will fund each of the elementary libraries picture books and mindfulness manuals that will both enhance the Social Emotional Learning (SEL) curriculum AND serve as meaningful choices for student book selection and mentor text selections for teachers. The books will align with the 5 CASEL standards and District 67’s Social Emotional Wellness goals of Self Awareness, Self-Management, Social Awareness, Relationship Skills and Responsible Decision Making. Additional books funded will include the theme of Digital Citizenship, a topic of heavy focus during the 2019-2020 school year. This grant will also fund the “Calm Classroom” Manuals and Audio Recordings which will be available to all teachers, at all buildings throughout the District. This grant has received the **LUCY VALENTINE** designation for Professional Development.

Miscellaneous

Kreischer’s Kids Fund

This fund provides financial assistance to students who may not be able to participate in school or extra-curricular activities due to financial issues. District 67 personnel administer the fund, which is available for all students in Lake Forest School District 78.

Founder’s Building Grants

This grant sets aside a total of \$10,000 (\$2,000 for each campus) to use towards time-sensitive ideas within the school year. The grant applicant must complete a Founder’s Grant application and the Grants Committee evaluates all proposed ideas and makes sure they comply to the Spirit of 67’s mission. If approved, funds will be awarded immediately.