

GRANTS 2017-18

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 for the coming year. Back by popular demand, elementary schools will have the Barrel of Monkeys program as well as Fractured Fairy Tales. The Lion, The Witch and The Wardrobe and 50 States in 60 Minutes will be presented at DPM. Thanks to the tremendous efforts of the APT Fine Arts Committee.

Orff Instrumentarium

A wonderful addition to the DPM general music program! Thirteen Orff pieces will be added to the existing set of instruments allowing students to compose and improvise melodies as well as create harmonic accompaniments to songs. Music to our ears!

The John Lennon Educational Tour Bus

DPM students will experience state-of-the-art audio and HD video recording when the John Lennon Tour Bus pulls into Lake Forest! Students will be able to participate in an interactive set of lessons in the music industry as musicians and sound recording engineers. An educational treat for all students and especially cool for Band and STEM students!

Language Arts

Visiting Author Program

Published authors visit all schools to bring the creative writing process to life in a meaningful way for all K-8 students. After much research and consultation with classroom teachers, the APT selects

relevant, exciting programs for all kids. The elementary students will have the opportunity to meet Alice McGinty. DPM East students will participate in workshop presentations with Shelley Pearsall and DPM West students will be visited by Jack Gantos.

Monarch & Bluestem Books

This grant awards the three elementary schools two sets of the Monarch and Bluestem 2018 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 in grades 3-4 who are ready for longer titles. All students will be eligible to read and vote for their favorite book in late winter.

More Books for Growing Readers

All Kindergarten classrooms will receive additional boxed sets of leveled reading texts. More books will allow students greater choice when selecting texts as well as accelerate the growth of classroom libraries. Children become better readers with more practice, and high interest books at the appropriate reading level will lead to continued student practice.

Science

Visiting Scientist Program

Students at all three elementary schools will have the opportunity to attend a special science event by Mad Science of Northern Illinois that will include current curricular standards for science.

Performances include Weather and Climate, Forces and Interactions, Wave Properties, Waves/Light/Sound, Structures and Properties of Matter.

Liquid Nitrogen Dewar Tank

To further promote phenomena and inquiry-based learning, students in grades 2-8 will be exposed to the many exciting attributes of nitrogen. From making ice cream instantly to creating clouds, each grade level will produce different experiences with the liquid nitrogen and will elicit new and more thoughtful questions.

Scientific Calculator Classroom Sets

As 7th and 8th graders dive into Physics, Astronomy, Matter and Chemistry units, these scientific calculators will allow them to learn the mathematical skills needed to fully master certain concepts. These calculators are necessary for the vital math and science connection as well as connection to the real world application. Classroom sets will provide students with quick and easy access to a calculator, making classroom time more efficient and successful.

Social Studies

5th Grade Culture Fair

5th Grade students experience three exciting fairs throughout the year – Egypt, Greece and Rome - that complements the topic being studied in Social Studies at that time. The teachers design the fairs and the grant will pay for storytellers, musicians or re-enactors that bring the different ancient civilizations to life.

6th Grade Culture Fair

6th Grade students experience three exciting fairs throughout the year. The first fair will cover Medieval Europe and the Middle East units of study. The second fair will explore Imperial China and Africa. The third fair will be related to the Caribbean Islands, the Americas and the history of the Mayas, Aztecs and Incas. The teachers design the fairs and the grant will pay for storytellers,

musicians, cultural specialists or military personnel who provide informational sessions for the students.

Technology

ZSpace – The Ultimate Learning Experience

All students taking STEM in 5th and 6th grade will experience Virtual Reality beyond their imagination! ZSpace is an all-in-one computer that creates lifelike experiences that encourage student interaction and group collaboration. Students will be able to manipulate virtual, 3D objects ranging from human hearts to helicopters while learning concepts such as math, physics, engineering and biology.

Sprout 3D Scanning Technology, Software and Technology

Sprout Pro by HP is an amazing all-in-one computer that all 5th and 6th grade STEM students will experience. This allows for many creative, collaborative learning opportunities. Students will create in the 2D world and transfer their creations into the 3D world. Sprout Pro will be a fantastic enhancement to the STEM lab for our 5th and 6th grade learners.

A New Reality

All 7th and 8th grade STEM students will have the opportunity to interact in the Virtual World using HTC Vive Virtual Reality Headsets. To further promote critical thinking, students create contraptions or inventions in virtual reality while being exposed to different challenges and roadblocks. Students can also create 3D sculptures, which could be printed out using the 3D printers.

Robotics Club Expansion

DPM's Robotics Club is an exciting, growing club for students at DPM. To accommodate this dynamic group, two new Lego Mindstorms EV3 robots and a competition table have been

purchased. The STEM classes at DPM will also have access to these exciting educational opportunities.

Wellness

Revitalize Outdoor Recess and Wellness at Cherokee

The Spirit of 67 is thrilled to partner with the District to revitalize the outdoor playground space at Cherokee. The foundation will provide the equipment that the students at Cherokee have researched and designed.

DrumFit: Music to My Ears, Mind, Body, and HEART!

An exciting program for all students in all wellness classes! While providing an engaging physical workout for the full body, DrumFit also provides the mental health benefits of drumming! All students win by having fun and experiencing the benefits of an incredible workout.

World Language

Chinese New Year

While celebrating the Chinese New Year, all Cherokee students 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.

Social and Emotional

Hokki Stools

Hokki Stools are ergonomically designed stools that meet the physical and emotional needs of students in a 21st century classroom. They allow students to move while sitting still, which minimizes disruptions in the classroom and allows seating choice for those who benefit from quiet movement.

Miscellaneous

Kreischer's Kids Fund

This fund provides financial assistance to students who may not be able to participate in an activity due to financial issues. District 67 personnel administer the fund, which is available for all students in our district.

Everett Indoor Recess Games

A variety of board games will be purchased for all grades at Everett School to supplement the existing materials intended for indoor Recess time. The games are exciting, developmentally appropriate and educational.

Cherokee Indoor Recess Games for 4th Grade

Cherokee's fourth graders will receive exciting, age-appropriate games for indoor recess time.

Cherokee's Portable Room Divider

This portable room divider further promotes flexible, collaborative learning spaces at Cherokee School. The options for use are endless from displaying student projects to partitioning quiet spaces. The divider allows for multiple activities and/or classes to coexist with less visual and sound disruption.

Dorothy Chantler Building Grants

\$1500 will be allocated for each school to use towards time-sensitive ideas within the school year. The Grants Committee will evaluate all proposed ideas and if approved, they will be awarded right away.