

2019 Duluth Public Schools Endowment Fund Applications

#	2019 PROJECT NAME	SCHOOL	PRINCIPAL	APPLICANT NAME	DESCRIPTION	2017/18 Grantee	FPR	AMOUNT REQUEST	AMOUNT APPROVED
1	Second Grade Research Project	Lakewood Elementary School	Darren Sheldon	Pamela Foster	Purchase books on a variety of animals and also blank hardcover books that students will write stories about the animal they study. 41-50 second graders.	-	-	\$400.00	\$400.00
2	A library of Children's books on Trauma	Laura MacArthur Elementary	James Erickson	Lisa Larson	Purchase books focused on trauma pre-K students (age 3-5) may suffer. After a parent brings the incident to the attention of the teacher, a book applicable to the trauma incident will be given to the parent to read at home with their child to help bring about a conversation between the parent and child. A survey would be provided to the parent to fill out explaining how the conversation went with the child after reading the book. 51-75 students.	-	-	\$500.00	\$0.00
3	Duluth East WIN Fly-tying for Beginners Club	Duluth East	Danette Seboe	William Nygaard	Purchase fly tying materials to be able to tie trout flies during WIN. Grade 10, 21-30 students	-	-	\$500.00	\$500.00
4	Using Lockers at School Independently	Lincoln Park Middle School	Brenda Vathauer	Laura Kleffman	Purchase 4 radio frequency identification technology locks for lockers for disabled students so they can successfully and independently open their lockers. 1-5 students.	-	-	\$500.00	\$0.00
5	Coding and Robotics	Ordean East Middle School	Gina Kleive	Stephen Sandberg	Purchase 2 Kindle Fire tablets along with accessories to teach basic coding/robotics to special education students. 6-10 students. ISD 709 does not support Kindle Fires.	-	-	\$580.00	\$0.00
6	LED Desk Lamps	Laura MacArthur	James Erickson	Adam Metzger	Purchase 25 rechargeable desk lamps to reduce eye strain. 21-30 students.	-	-	\$750.00	\$0.00
7	5th Grade Cribbage Board Project	Laura MacArthur	James Erickson	Adam Metzger	Purchase drills, wood and other items to build cribbage boards. Students will be taught the game of cribbage. Upon completion the students will have boards they made along with a deck of cards. Teaches a variety of skills from working with your hands to math. 21-30 students.	-	-	\$800.00	\$800.00
8	Rocket Day	Laura MacArthur	James Erickson	Linda Pelto	Purchase instructional supplies to be able to learn about rockets and to build rockets. Launch day will include families and members of the community. Grade 4m 51-75 students,	-	-	\$1,000.00	\$1,000.00
9	Art Club: Let's Get Creative!	Lincoln Park Middle School	Brenda Vathauer	Christine Valento	Purchase art supplies to teach a variety of art classes at an after school art club for students in grades 6-8 at the Duluth Folk School in Lincoln Park. 21-30 students	Y	N	\$1,068.00	\$0.00
10	Lowell STEM Lab for 2nd and 3rd Graders	Lowell Elementary School	Mrs. Jennifer Larva	Sofia Woyno	Purchase a variety of STEM teaching materials/sets to create a mobile STEM lab to be able to teach STEM concepts in a fun way. 51-75 students.	-	-	\$1,344.00	\$1,344.00

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11	Classroom Chromebooks	Lakewood Elementary	Darren Sheldon	Melissa Bergman	Purchase 5 chromebooks to have students working / studying independently while the teacher is working with other students. This is a split class of 4th/5th graders. 21-30 students	-	-	\$1,500.00	<b>\$1,500.00</b>
12	Intervention Program for Struggling Readers	Lakewood Elementary School	Darren Sheldon	Beth Mayou	Purchase Read Naturally instructional supplies and CD & Compact Disc Player. The materials will be used to increase reading fluency. Have been used successfully at other schools. Can be used year after year. 21-30 annually.	-	-	\$1,532.00	<b>\$1,532.00</b>
13	Multilevel Classrooms + Hi-Tech = Success 2019	Ordean East Middle School	Gina Kleive	Nathan Norman	Continuation of previous years' ALEKS on-line Adaptive Learning Project with TransMath 7/8 grade (intervention) math classes. The program has been very successful. Funds would be used to by ALEKS & Rat5ional Numbers Project license for 40 students and diagnostics access for 40 students. <b>We discussed continuation of the program last year and decided that funding should come from ISD 709 or other sources.</b>	Y	Y	\$1,960.00	<b>\$0.00</b>
14	Volleyball / Pickle ball	Merritt Creek Academy	Denise Clairmont	Brian Mooers	Purchase equipment to be able to teach and play volley ball and pickle ball. Students are 2-5 grades with education provided by DPS and behavioral & mental health services provided by Northwoods Children Services. 11-2-studnets.	-	-	\$1,990.00	<b>\$1,990.00</b>
15	Kindergarten STEM Enrichment	Congdon Park Elementary	Kathi Kusch Marshall	Jill Gates	Purchase materials to build the foundation for STEM interest and teach basic STEM principles to K students. Will be used in all 4 K classes. 76-100 students	-	-	\$1,995.00	<b>\$1,995.00</b>
16	Exploring the World using Virtual Reality	Ordean East Middle School	Gina Kleive	Jodi Timmersman	Purchase virtual reality (VR) equipment (Tierney Vitual Reality Kit - GOOGLE technology) that will be used to interact/see various parts of the world, analyze geographic information & understand physical & human characteristics of places. Provides exposure to cutting edge technology. 8th grade >150 students	-	-	\$1,998.00	<b>\$1,998.00</b>
17	A Little STEM Know How	Laura MacArthur Elementary	James Erickson	Susan Borich	Purchase basic STEM instruction kits and supplies to build the foundation for STEM interest and teach basic STEM principles to K students. 76-100 students	-	-	\$2,000.00	<b>\$2,000.00</b>

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18	Connecting City and Rural Communities in Nature	Lakewood/Congdon Elementaries	Sheldon/Kusch Marshall	Linda Eason	Purchase 1 set of books at K-2 level about ecology, biology, zoology and botany of the region. Also pay for transportation between the two schools to hike trails (\$300). Objective is to be exposed to nature and books on nature that they share with each other through field trips and writing letters to other students.	Y	Y	\$2,000.00	<b>\$0.00</b>
19	Current, Relevant, Diverse and Resources	Denfeld High School	Ms. Tonya Sconiers	Lynn Toumi	Evaluate non-fiction books in the library to determine which books are outdated and purchase new, updated books. >150 students	-	-	\$2,000.00	<b>\$1,805.00</b>
20	Flexible Seating for Preschool	Laura MacArthur-Preschool	Pam Rees	Amanda Goodreau	Purchase a variety of seating options for young students. Students are very active at this age. 11-20 students.	-	-	\$2,000.00	<b>\$2,000.00</b>
21	Improving Measurement in Chemistry and Physics	Denfeld High School	Tonya Sconiers	Kevin Michalick	Purchase 6 Vernier LabQuest2 devices for improved measurement in science class. 126-150 students.	-	-	\$2,000.00	<b>\$2,000.00</b>
22	Outdoor Flight Expansion	Duluth East High School	Danette Seboe	Hamilton Smith	Expand capabilities to build Remote Controlled Airplanes by purchasing additional transmitters, batteries, receives, servos, etc. 76-100 students Expansion of a previously funded grant.	Y	Y	\$2,000.00	<b>\$0.00</b>
23	Projecting into the Future	Duluth East High School	Danette Seboe	Peter Frochlingsdorf	Purchase laser projector to be able to project scenic backgrounds for various plays / productions. >150	Y	Y	\$2,000.00	<b>\$0.00</b>
24	Spheros for Math and Science	Ordean East Middle School	Gina Kleive	Tanya Jackson	Purchase Sphero Spark kit that provides for teaching coding. This results in the ability to learn basic computer science skills at 6th grade level. 126-150 students. Total cost is \$4998. Applied for grants with \$1500 already received.	-	-	\$2,000.00	<b>\$2,000.00</b>
					<b>Total</b>			<b>\$34,417.00</b>	<b>\$22,864.00</b>

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	# of APPLICATIONS RECEIVED	24							
	# of APPLICATIONS APPROVED	15							
	TATE & LYLE STEM FUNDS AVAILABLE TO SPEND	\$4,500.00							
	DPS FUND AVAILABLE TO SPEND	\$18,364.00							
	TOTAL FUNDS AVAILABLE TO SPEND	\$22,864.00							
	AMOUNT REQUESTED	\$34,417.00							
	TOTAL FUND AMOUNT APPROVED	\$22,864.00							
	Balance	\$0.00							