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WHITE BEAR LAKE, Minnesota (November 16, 2020) The White Bear Lake Area Educational Foundation awarded \$8,471.95 total to the six Brosious Grant recipients listed here below.

“Increasing Communication, Play, and Social Skills Through Play”- Theresa Stender (Special Education Grades), Otter Lake Elementary. The goal of this project is to provide students with developmental cognitive disabilities and autism greater opportunities to increase (through play), their communication, social and play skills. One of the biggest motivators for these students to increase their skills is to be involved in various play activities. This grant will provide new, novel age-appropriate play activities and toys for the program.

“Sunrise Skaters”- Mark Misgen, Julie Nasvik, Keith Lockwood, Sunrise Park Middle School. This grant will provide the PE department at Sunrise Middle School with approximately 35-40 pairs of ice skates to use on the outdoor ice rink during PE class.

“Connecting Family Literacy Families with Classroom Areas of Study”- Ann Zettel, Normandy Park - Early Childhood. This grant will provide children's books for families enrolled in the Family Literacy Class. The books will increase students' and staff's ability to connect learning in the home environment with learning at school. Take-home activities will also provide parents a method to promote literacy learning activities at home.

“Intermediate Word Study Project”- Sandra Whitby (Intervention/5th grade), Lakeaires Elementary. This grant will allow Ms. Whitby to attend the virtual intermediate level of Orton Gilligham training that focuses on word study and morphology strategies for struggling readers. This training will allow Ms. Whitby to work with intervention students and allow her to work with fifth grade teachers to help enrich their current 5th grade curriculum. Participants in the program will “learn how to teach advanced spelling rules, encoding/decoding with seven syllable types, morphology, and vocabulary.” The training offers an in-depth study on orthography (advanced spelling rules) and morphology (affixes, Greek/Latin basis) that work well for struggling students while working on phonic skills as well.

“Near or Far, Group is Where You Are: Improving Connections Between Hybrid and Distance Learners Through Technology - Traci Bowmaster, Beth Samuelson, Area Learning Center/Insight Program. Due to the pandemic, accommodating all learners in Hybrid, Distance and On-Line learning has been challenging since most group work in the *Insight Program* is done in a circle format. This grant will provide funds to purchase a 360-degree web camera, so an entire group of students can be on the screen at once. The device can be placed in the center of the room and the images from the device can be viewed on a smartboard, monitors, Chromebooks or a computer screen and has the ability to zero in on faces and voices of the person who is speaking.

“Bears Protecting Bears”- Lindsay Lamwers, South Campus. This grant will provide funds to purchase a 3D printer to be used in the Learning Commons/Media Center at South Campus, for creating Personal Protective Equipment (PPE). Students will be able to design and print PPE to use and to distribute to other students, staff and community members.

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WHITE BEAR LAKE, Minnesota (February 7, 2021) - Due to COVID-19, an extension deadline was put in place for the Brosious Grant, which allowed the White Bear Lake Area Educational Foundation to award an additional \$14,180.89 to the seven additional Brosious Grant recipients listed here below.

“Bears Representing and Supporting Bears” - Melisa Dahl, Sunrise Middle School. This grant will help provide funds to purchase a full color Poster Printing System that will be used to carry out a broad array of school activities that advance student academic achievement, increase student engagement, bolster Project Lead the Way initiatives and create authentic learning experiences that directly relate to the real world. One objective of the project is for students, once introduced, how to develop and market a small business enterprise, to utilize technology in the performance of business tasks.

“Geoengineers” - Lee McGrath and Jenny Craigan, Otter Lake Elementary. This grant will help integrate the fourth-grade social studies and science/engineering curriculums in order to make their contents relevant and engaging during distance learning, hybrid learning, and/or in person learning. Students will use engineering materials and the engineering design process to create solutions to actual problems encountered in different regions of the United States.

“PrinterBot vs. Artist, An Accumulation of Talent” - Jennifer Latuff, White Bear Lake High School South Campus. This grant will help provide funds for a 3D PrinterBot Micro 10 Printer to be able to explore technology as well as offer a new method of construction to ceramics and sculpture students. Students will have the experience to 3D print a piece of uniquely designed art, experience the integration of technology and art, as well as provide an experience that allows connections to other career pathway endeavors.

M.A.K.E.@ North (Makers are the agents of their own knowledge and entrepreneurship)- Amy Carney, White Bear Lake High School North Campus. This grant will help provide funds for a Dremel Digilab Laser Cutter + HexBox for students to create authentic real world learning experiences that will help them learn about what it is like to be designers, operators and entrepreneurs. Students will be able to create innovative products specific to WBLAS and the WBL community such as medals, awards, engraved products, and memorabilia.

Nordic Skiing and Walking for Physical Education and Lifelong Fitness - Nancy Korcak Elementary Physical Education and DAPE K-5, Lakeaires Elementary. This grant will provide funds for 12 sets of 120cm Nordic Rock Skis and adjustable poles for students to be used during Physical Education classes and recess.

“Multi-sensory Motor Room - Theresa Stender, Aimee Eriksen, Sadie Hauer, Shaun Hocking, Otter Lake Elementary. This grant will help provide funds to convert the current motor room space into a multi-sensory room which will help create an environment in which students who exhibit anxiety can have a safe, calming and relaxing environment space to explore and increase their emotional regulation and enhance their learning in the process. Modifications will include: visual/lighting effects (calming sensory lights, light filter covers, and mirror tiles), tactile experiences (tactile sensory mats, magnetic gears, magnetic tiles, sensory tiles, sequence wall, and interactive wall), sound effects and music (sound machine), and gross motor/vestibular input activities (bean bag, tunnel, squeeze machine, tent, weighted animals, and wobble board).

“Opening a Child’s Heart for Inclusion of Others, Valuing Different Perspectives and Seeing the World Past Themselves Through Reading” - Elizabeth Ulmer, Oneka Elementary School. This grant will provide funds to purchase 35 picture books with culturally diverse messages, that focus on inclusion, acceptance, respect, and hope for change. These books will be used as mentor texts for Morning Meetings, Literacy, Writing, and Social Emotional Learning.

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