



Grant Review Report - 2018

1. **West Electronic Instrument Ensemble**, West High School
Amount Requested: \$28,803 Amount Recommended: \$28,803

West High School's Band department would like to expand and add two new musical ensembles, The West Electronic Instrument Ensemble and the West Percussion Ensemble. Funds would be used to purchase the necessary electronic musical instruments, hardware, and software. With the addition of Pearl Mallet Stations, Roli Seaboard Rise units, Roli Songmaker kits, Korg Kronos synth, digital wind instruments, amps and software, students will be able to perform and create in innovative ways. Students will be able to study & compose independently and collaboratively and share their creations with each other. They'll be giving back to the community through public performances, with this new, more portable equipment. This will allow for an outlet for creativity and composition that doesn't currently exist.

2. **PLTW Biomedical Sciences Equipment**, East & West High School
Amount Requested: \$50,000 Amount Recommended: \$10,000

East & West high schools would like to expand their Project Lead the Way programming to include course 2 Human Body Systems. This new programming will offer lots of new coursework, some with college credit, and effect 60 students (30 at East & West). The grant includes collaboration and in-kind support from Mankato Clinic, Mayo Clinic Health System, Ecumen, Monarch Meadows, MNCEME/STEM Outreach, Rasmussen College, South Central College, MSU, PLTW & Healthforce MN. Funds will be used to purchase a portion of the equipment, supplies and materials necessary to teach these new courses. Our committee is very excited about the impact that this grant will continue to have, building on the \$50k that we funded for course 1 last year. The Educare Foundation would like to fund as much of this grant as remaining budget allows.

3. **Get Fit, Stay Fit**, 8 remaining elementary schools
Amount Requested: \$32,473 Amount Recommended: \$32,473

This request is to fund Heart Zone Systems for the remaining 8 elementary schools, after 2 schools were funded/piloted last year. They will continue to be utilized during physical exercise to monitor each student's heartrate, amongst all elementary schools, K-5. Their vision is to use this technology to equip students with the knowledge to be heart healthy in their lives, and in the future. Funds would be used to purchase armbands & other hardware to monitor/display heartrate.

4. **Vinyl Cutters for FabLabs**, East & West High Schools
Amount Requested: \$3,890 Amount Recommended: \$3,890

Funds are being requested to purchase 2 vinyl cutters for use in the FabLabs at East and West. Vinyl cutters can be used by any students to create things like labels, decals, sticker circuits, stencils, apparel and much more. They can cut paper, vinyl, cardboard, acrylic, photos and more. Teachers can assign projects based on their standards and students will have the ability to create with any equipment. The cutters should last for many years and impact many students.

5. **MakerSpace**, Remaining Elementary Schools
Amount Requested: \$17,229 Amount Recommended: \$17,229

The objective of this grant is to complete a large grant provided by Jack Links last year. In looking to complete MakerSpaces in each building focused on the 4 C's: creativity, critical thinking, communication & collaboration. Within the 5 buildings, media spaces will be used as MakerSpaces, with various stations of learning. MakerSpace activities will include the latest in technology with 3D printing and printing pens, LittleBits robotics kits, Osmo game systems, etc. These items will be used K-5 and available for all teachers. As part of the generous donation from Jack Link's we would like to happily fund this grant in full.

Initiative Grants Funded in 2009 – \$54,259
Initiative Grants Funded in 2010 – \$56,000
Initiative Grants Funded in 2011 – \$50,723
Initiative Grants Funded in 2012 – \$56,999
Initiative Grants Funded in 2013 – \$63,146

Initiative Grants Funded in 2014 - \$55,000
Initiative Grants Funded in 2015 - \$64,209
Initiative Grants Funded in 2016 - \$43,626
Initiative Grants Funded in 2017 - \$88,819
Initiative Grants Recommended in 2018 - \$92,485

Total Initiative Grants Funded since 1995 - \$985,746