



**2022-2023 EPSF Classroom Grant Program- Elkhorn South High School Grants**

School	Grant Name	Description	Requestor	Grade	Amount
Elkhorn South High School	<u>AVerVision F17 Document Camera</u>	I will use this document camera to project full scores of band music for the entire class and break down the features of music. In Band Class, we give everyone their music that fits their instrument only and on average there are 30-40 unique parts being performed on a piece of music. That presents a lot of teaching challenges when assembling a performance, including limiting the ways in which we can communicate the big picture of the score to 140 people at once. Students are only seeing their specific part and don't ever get the chance to see the bigger picture without wasting an abundance of paper. A document camera would give us a lot more options to work with our ensembles by adding another visual tool and becoming more student-centered in rehearsals. I could use the camera to invite students to share their thoughts and opinions on how to improve our performance. It can also be used to help students annotate exactly what should be written in a piece of music to generate success in performance.	Brian Nelsen	9th-12th	\$ 379
Elkhorn South High School	<u>Robotics Equipment</u>	At Elkhorn South, we have a tradition of a strong Robotics Teams and Program. We have students that are incredibly dedicated to continuing this tradition of excellence and put an incredible amount of time and effort into making a robot that will make the program proud. This year we have about 16 students competing on 3 teams. Next year, we are projecting at least 16 and hoping for 20 students and having a 4th team that will compete. With each new season, we need to restock our supplies and purchase new game pieces for the upcoming season. In addition, we need to purchase equipment that is specific to the game pieces for the upcoming tournaments along with any new technology. During the season, students use problem solving skills to create a robot from scratch. They need to consider a design that will work with the new game for the season. Students have to collaborate with team members as each person on the team has a job. Some students are building, some are driving and others are programming. All members of the team are communicating to ensure their robot will score them maximum points when it comes time to compete. After the first tournament, it is back to the practice room to tweak the robot and the programming. The students will collaborate as they discuss what went well and what did not go so well, and what they liked with other robots. This is such a great experience for students to learn to work together, communicate and problem solve. Additionally, for some of our High Ability students, this is the place where they feel connected at school and have a chance to showcase their abilities.	Molly Erickson	9th-12th	\$ 2,500
Elkhorn South High School	<u>LG 75" TV and Vivi</u>	I am seeking a grant to purchase a 75-inch television display and Vivi for use in the Elkhorn South High School Media Center. As Elkhorn South continues to grow, the addition of a large television display in the main seating area of the Media Center would allow for more efficient use of the space for both students and teachers. I often have more than one teacher seeking instruction in the Media Center during the same class period, especially for research projects. Adding a television display would allow me to work with larger groups of learners throughout the whole Media Center, rather than being limited to the small seating area with the projector. The addition of a Vivi with this television display would allow for more seamless instruction by classroom teachers and myself, as we would be able to wirelessly connect to the display without the addition of extra wires keeping us stuck in one spot in the room. This display would also create a presentation space that can be utilized for classroom instruction and extracurriculars, such as student presentations, guest speakers, technology demonstrations, teacher inservice meetings, and more. The Elkhorn South High School Media Center is a beautiful space and the addition of a television display in the main seating area of the Media Center would allow us to continue to foster active and educational use of the space to benefit our students.	Kelsey Orr-Stevinson	9th-12th	\$ 1,605

**TOTAL ELKHORN SOUTH HIGH SCHOOL CLASSROOM GRANTS**

**\$ 4,484**