



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

School	Grant Name	Description	Requestor	Grade	Amount
Elkhorn North High School	<u>Robotics Equipment</u>	<p>When Elkhorn North opened, we had two Robotics Teams that consisted of about 10 students. These teams competed remotely during the 2020- 2021 season. We now have about 20 students that are participating in the Robotics program on 4 different teams at North. With each new season, we need to restock our supplies and purchase new game pieces for the upcoming season. Now that we have 2-3 additional teams, we will also need to purchase additional supplies so that these teams can compete in the 2022-2023 season. 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.</p>	Molly Erickson	9th-12th	\$ 3,500
<b>TOTAL ELKHORN NORTH HIGH SCHOOL CLASSROOM GRANTS</b>					<b>\$3,500</b>