Please complete this application and email it to the PTO at schollsheightspto@gmail.com.

You will receive confirmation your application was received.

Name: Erik Jeffcott

Grade: 5 Date: 12/16/15

PTO Grant Criteria (Please Answer):

Does it support the school improvement plan? Yes X No

Does it follow school and district policies? Yes X No

How many students will be impacted? Approx. 120/year

Has this been approved by the principal? Yes X No

Have you explored other funding sources or grants? Yes X No

Please Explain: Asked the school to purchase.

Grant Request:

Name of project: The Attraction is Obvious – Designing Maglev Systems

Funding requirements: $425

Project description: The project will be implemented in January or February 2016.

In this unit, students think like transportation engineers to design innovative “maglev” or magnetic levitation trains that use magnets instead of wheels. With their new insights into the science of magnets, students will design, test, and improve their own tabletop maglev transportation systems.

This unit is a great way for students to engage collaboratively in engineering a solution with 21st century implications.