

## Meghan Gasek

Technology K-4

C.A. Farley Elementary School

Hudson, Massachusetts



*How would you use a \$2,000 grant to purchase technology for your classroom?*

With your support, our school would invest in the Project Lead the Way curriculum which brings

science and engineering into the classroom. I am looking to transform my K-4 learners into great designers and innovators. Project Lead the Way will tap into their exploratory nature, engage them in learning that feels like play, and encourage them to keep discovering – now and for years to come.

PLTW Launch's 24 interdisciplinary curriculum modules bring learning to life. The program empowers students to adopt a design-thinking mindset through compelling activities, projects, and problems that build upon each other and relate to the world around them. And as students engage in hands-on activities in computer science, engineering, and biomedical science, they become creative, collaborative problem solvers ready to take on any challenge.

*Why is technology important for you and your students?*

Today's students need competitive skills in science, technology and engineering. Students need to be active learners and feel competent in critical thinking and problem solving. Too often, science programs fall to the way side because core teachers don't

have enough time to teach it. They are overwhelmed with the demands of reading and math and as a result, students suffer. With your support, students at the Farley Elementary School will be able to receive this incredible opportunity. The best part is that since I see all of the students in the school, your support will reach all of the students in my school!

*What is special or unique about your classroom and students?*

Currently, I teach technology to Kindergarten through fourth grade. Our school has the following profile: English Language Learners 7%, Low-Income 28.1%, Students with Disabilities 11.8%, and First Language Not English 14.1. I am looking to purchase subscriptions for educational websites so that students in Kindergarten through fourth grade can strengthen their reading, math, and keyboarding skills. I am also looking to purchase more technology to use in the computer lab so that my students will have 21st century skills to become the best learners they can be.

*Photos from their classroom*



**Students in our computer lab learning to code with Code.org and celebrating success for World Math Day!**

