

## Engineering is Elementary at the Walton School

The Wakefield Educational Foundation (WEF) recently awarded Kaitlyn Lusk, first grade teacher at the Walton School, \$688 to purchase a ***Catching the Wind: Designing Windmills*** kit through **Engineering Is Elementary**, a company of the Museum of Science. These kits will be accessible to all first-grade students at the Walton. A kit includes a mentor text, a teacher guide and materials kit. Engineering is Elementary (EiE) is the nation's leading engineering curriculum for children in grades 1 – 5. EiE maps to state and national standards and integrates with major content areas including science and English language arts. Because of this project, students will be able to enhance their learning in a core curriculum subject (science). While studying air and weather, students will use this kit to learn more about the role of wind and the job of a mechanical engineer. Students will be successful in this project through using newly acquired knowledge to imagine, plan, create, test, and improve their own windmills.

Ms. Lusk submitted a grant application through WEF's annual grant process. WEF continually encourages staff and PTO leaders to submit innovative enrichment projects for consideration. To support the grants, WEF raises funds throughout the year by conducting fundraisers such as: the WEF Wakefield Public Schools Calendar, which showcases student art throughout the system; chocolate rose sales; the WEF Annual Adult Spelling Bee and community donations. WEF will be awarding staff and PTO leaders just over \$25,500 for the 2017-2018 school year and has awarded over \$320,00 to the Wakefield Public Schools since 1989.



Shown in photo: First grade teacher, Kaitlyn Lusk, Walton Principal, Elaina Byrne, and first grade students.