

Bainbridge Schools Foundation

funds the following at

Ordway Elementary!

➔ **STEM Lab for all Ordway students**

- 50 minutes each week
- STEM Lab provides hands-on opportunities to work collaboratively as a team, testing ideas and learning from success and failure

➔ **Reading Club**

for students who could use an extra boost in reading skills

➔ **Innovative Classroom Grants**

At Ordway, BSF funded two classroom grants in 2017-18:

- Fun Learning Centers to practice targeted reading skills and enable teachers to increase student reading proficiency
- Supporting Otters Helping Others, a school-wide community service project at Ordway

➔ **Teacher Support**

- Mentoring for new teachers
- Collaboration hours
- Professional development



Please support BSF and help us continue to provide these innovative and important programs for Ordway!

bainbridgeschoolsfoundation.org

See the back of this hand-out for information about what your student will be exploring in STEM this year.

An inside view of ORDWAY STEM Lab!

A PROGRAM FUNDED BY THE BAINBRIDGE SCHOOLS FOUNDATION

	Fall	Winter	Spring	
K	Structure and Function: Exploring Design	Mystery Science Force Olympics	Makerspace: MakeDo	<p>← A makerspace offers readily-available materials that students can use to build, construct, & invent!</p> <p>↓ What's the biggest excavator? How can you knock down a wall made of concrete?</p>
1	Mystery Science: Sound	Mystery Science: Light	MakerSpace: Squishy Circuits	<p>"Our STEM program is getting kids excited about engineering and science. Parents email me pictures of their child's best lego creations made over a weekend or school break because that student wants to share her pride in her design. Other students tell me they will be engineers when they grow up because of STEM class. Perhaps the most gratifying experience is the near-daily occurrence where I watch a group of students struggle to solve a problem, try a few things, mess up, try again, and come up with a workable solution. In doing this they practice genuine collaboration, compromise, and persistence."</p> <p>Trude Winters, Ordway STEM Specialist</p>
2	Mystery Science: Work of Water	Engineering is Elementary: Sticky Situation Walls	Makerspace: Maker Studio	
3	Engineering is Elementary: Shake Things Up	Mystery Science: Invisible Forces	Makerspace: Bristle Bots	
4	Mystery Science: Energizing Everything Makey Makey			
	Students will explore how energy makes things go, from powering vehicles to moving one's body. It's all about energy transfers and transformation!			