

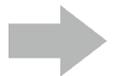
**Bainbridge Schools Foundation**  
funds the following at

# Wilkes Elementary!



## **STEM Lab for all Wilkes students**

- 50 minutes each week
- a hands-on opportunity 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 Wilkes, BSF funded five classroom grants in 2017-18:

- Fun Learning Centers to practice targeted reading skills
- Animated film materials for 3<sup>rd</sup> and 4<sup>th</sup> graders
- Social-emotional learning through Literature Circles
- Conflict management and character development kit
- A portable classroom kitchen



## **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 Wilkes!**

[bainbridgeschoolsfoundation.org](http://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 WILKES STEM Lab!

A PROGRAM FUNDED BY THE BAINBRIDGE SCHOOLS FOUNDATION

	Fall	Winter	Spring	
<b>K</b>	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, &amp; invent!</p> <p>↓ What's the biggest excavator? How can you knock down a wall made of concrete?</p>
<b>1</b>	Mystery Science: Sound	Mystery Science: Light	MakerSpace: Squishy Circuits	<p>↻ → Where do sounds come from? Can you see in the dark? How could you send a secret message to someone far away?</p>
<b>2</b>	Mystery Science: Work of Water	Engineering is Elementary: Sticky Situation Walls	Makerspace: Maker Studio	<p>“It’s such a joy to watch the students puzzle over a problem, come up with their own creative solutions, and then go through the trial and error discovery process that is the heart of science. STEM is all about inquiry, curiosity, and the space to try and fail....and try again!”</p> <p><b>Alison Hatletveit,</b> <b>Wilkes STEM Specialist</b></p>
<b>3</b>	Engineering is Elementary: Shake Things Up	Mystery Science: Invisible Forces	Makerspace: Bristle Bots	
<b>4</b>	Mystery Science: Energizing Everything, LittleBits, Makey Makey (an Invention Kit for Everyone)			
	<p>↻ → Students will explore how energy makes things go, from powering vehicles to moving one’s body. It’s all about energy transfers and transformation!</p>			