



195 North Street Portland Maine 04101

LWAS East End Site Coordinator 615-3895

Monday	Tuesday	Wednesday*	Thursday	Friday		
2:50-4:50	2:50-4:50	1:50-4:50	2:50-4:50	No Program		
	*early release Wednesdays only (9/27 to 5/30)					

💥 🔮 January 2018 🛛 🕸

Monday	Tuesday	Wednesday	Thursday	Friday
1 NO SCHOOL New Year's Day	2 Engineering Day	 3 LWAS begins at 1:50 Enrichment Clubs Y PYD Hip Hop! 	4 Engineering Day	⁵ No LWAS
8 Team Building Day	9 Engineering Day	10LWAS begins at 1:50Enrichment ClubsImage: The second symplectic symp	11 Engineering Day	¹² No LWAS
15 NO SCHOOL Martin Luther King Jr. Day	16 Engineering Day 233	17 LWAS begins at 1:50 Enrichment Clubs PYD Hip Hop! Field Trip Portland Museum of Art	18 Engineering Day	¹⁹ No LWAS
22 Team Building Day	23 Engineering Day	 24 LWAS begins at 1:50 Enrichment Clubs PYD Hip Hop! 	25 Engineering Day	26 No LWAS
29 Team Building Day	30 Engineering Day	 31 LWAS begins at 1:50 Enrichment Clubs PYD Hip Hop! 	or more fuits & vegetables time vertices time vertices time	hour or more of physical activity

Like Us On For program highlights, find us at: facebook LearningWorks Afterschool Portland!

MEET THE STAFF!

Site Coordinator Reg Kennie 615-3895

<u>Teachers</u> Mat Brown Jeff Davison

SAMPLE DAILY SCHEDULE

Actual schedule may vary due to earlyrelease Wednesdays, special events, guest speakers, or field trips.

2:50 - 3:15 Meet & Greet, Afternoon Message

> 3:15 - 3:30 Recess

3:30 - 3:40 Classroom Meeting & Snack

3:40 - 4:45 Learning Block & Reflection

> 4:45-4:50 Dismissal



WHAT IS LEARNINGWORKS AFTERSCHOOL?

LearningWorks Afterschool is a hands-on, project-based afterschool program focused on STEAM (Science, Technology, Engineering, Arts, and Science) education. LearningWorks Afterschool is specifically designed to give students a positive learning experience that fosters **excitement about learning** and contributes to their **confidence** and **success** in school!

LearningWorks Afterschool provides opportunities *every day* to practice and reinforce skills in **reading** (fiction and non-fiction), **writing** (science notebooks), **math**, **speaking/listening**, and **vocabulary**.

Get ready for more fun with... "Engineering Adventures" from the Boston Museum of Science!

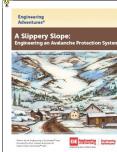


Students will participate in "engineering challenges" to build skills in: Problem solving Teamwork Communication Creative thinking

Students will learn:

- How to use the Engineering Design Process to solve problems
- Engineers design technologies to help people and solve problems
- They have the potential for designing/improving technologies
- They, too, are engineers!

Note: LWAS does not offer individualized homework help or tutoring. At the site coordinator's discretion, staff may provide opportunities for students to work on their homework during student choice time. Our main goal is to provide additional learning opportunities to students through critical thinking activities and projects - in order to build a variety of academic skills and confidence in learning.



WHAT ARE WE LEARNING? "A Slippery Slope: Engineering an Avalanche Protection System"

This month we start our second unit of the year. Students will learn about the science of **snow, avalanches, and avalanche engineering**.

Students will get to meet (through video chats) experts from the Mt. Washington Observatory and the Mt. Washington Avalanche Center and ask questions about snow and weather in New England.

We will also study the mountains of Peru, where avalanches are common, build a model of a snowy mountain, and use our new knowledge to engineer and test models of avalanche protection systems (catches and barriers) — to save the pretend towns below!

LearningWorks Main Office: 181 Brackett St. Portland, ME 04102 Amy Pichette, Director of LearningWorks Afterschool Programs <u>apichette@learningworks.me</u> 775-0105 x164 Trina Dorn, Assistant Director of LearningWorks Afterschool Programs <u>tdorn@learningworks.me</u> 775-0105 x173