



150 Ocean Avenue

Portland Maine 04103

Monday	Tuesday	Wednesday*	Thursday	Friday
3:00-5:00	3:00-5:00	2:00-5:00	3:00-5:00	No Program

*early release Wednesdays only (9/27 to 5/30)

LWAS Ocean Ave Site Coordinator 699-6196













Monday	Tuesday	Wednesday	Thursday	Friday
1	2	3 LWAS begins at 2:00	4	5
NO SCHOOL New Year's Day HAPPY NEWYEAR	Teen Trendsetters	Engineering Day	Enrichment Clubs —— PYD Hip Hop!	No LWAS
8	9	10 LWAS begins at 2:00	11	12
Engineering Day	Teen Trendsetters	Engineering Day	Enrichment Clubs —— PYD Hip Hop!	No LWAS
15	16	17 LWAS begins at 2:00	18	19
NO SCHOOL Martin Luther King Jr. Day	Teen Trendsetters	Engineering Day	Enrichment Clubs —— PYD Hip Hop!	No LWAS
22	23	24 LWAS begins at 2:00	25	26
Engineering Day	Teen Trendsetters	Engineering Day	Enrichment Clubs —— PYD Hip Hop!	No LWAS
Engineering Day	Teen Trendsetters	31 LWAS begins at 2:00 Engineering Day Field Trip Portland Museum of Art	or more fruits & recreational vegetables cores time!	hour or more of physical activity sugary activity solution activit

MEET THE STAFF!

Site Coordinator Helen McAlpin 699-6196

Teachers

Cathy Fifield Donald Wilkenson

SAMPLE DAILY SCHEDULE

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

> 3:00 - 3:10 Arrival, Check In, Bathrooms

> > 3:10 - 3:30 Recess & Snack

3:30 - 3:50 Afternoon Meeting

> 3:50 - 4:50 Learning Block

4:50-5:00 Clean Up & Dismissal

Ways a Parent Can Help with

Look for shapes and patterns in real life Have your child measure ingredients for a recipe you are making



Play card or board games

as a ruler, a scale, a calculator, and a measuring tape available to use in

that involve counting or

patterns

When helping your child with homework or school assignments, ask him or her to explain how he or she got

Help your child find some appropriate number and problem-solving games to play online



to count change the grocery store, to estimate the all cost while you shopping Which is the tallest? ...the longest? ...the smallest? ...the fastest? ...the hottest? ...the most expen



Use dice or playing cards to make a game out of practicing math facts



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:

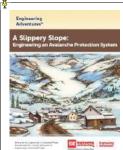
Problem solving Teamwork

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