

































**LWAS Ocean Ave Site Coordinator**  
**699-6196**

|                  |                  |                   |                  |                   |
|------------------|------------------|-------------------|------------------|-------------------|
| <b>Monday</b>    | <b>Tuesday</b>   | <b>Wednesday*</b> | <b>Thursday</b>  | <b>Friday</b>     |
| <b>3:00-5:00</b> | <b>3:00-5:00</b> | <b>2:00-5:00</b>  | <b>3:00-5:00</b> | <b>No Program</b> |

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

## April 2018

| Monday   | Tuesday   | Wednesday   | Thursday   | Friday                      |
|--|---|---|--|-----------------------------|
| 2<br><b>Engineering Day</b><br><br><b>Bookmobile!</b>   | 3<br><br><b>Engineering Day</b><br><br>         | 4 LWAS begins at 2:00<br>★ <b>Hip Hop</b> ★<br><b>Dance Recital!</b><br><b>Casco Bay Movers Studio</b><br> <b>3:30 - 4:00 pm</b>    | 5<br><b>Enrichment Clubs</b><br>Coding Club<br>Kitchen Engineering<br>Chemistry w/STEM<br>Ambassador Davin    | 6<br><br><b>NO LWAS</b>     |
| 9 ★ ★ ★<br><b>CELEBRATION OF LEARNING</b><br><b>4:00—5:00 pm</b><br><b>**all are welcome!**</b><br> | 10<br><br><b>Engineering Day</b><br><br>      | 11 LWAS begins at 2:00<br><b>Engineering Day</b> <br> Resident Scientist Bailey<br> <b>Field Trip</b> <br>Portland Community Squash<br>(4th & 5th grade only)       | 12<br><b>Enrichment Clubs</b><br>Coding Club<br>Kitchen Engineering<br>Chemistry w/STEM<br>Ambassador Davin   | 13<br><br><b>NO LWAS</b>    |
| <b>School Vacation Week - No LWAS</b>  |   |   |  | 20<br><br><b>NO LWAS</b>    |
| 23<br><b>Engineering Day</b><br><br><b>Bookmobile!</b>    | 24<br><br><b>Engineering Day</b><br><br>    | 25 LWAS begins at 2:00<br><b>Engineering Day</b> <br> Resident Scientist Bailey<br> <b>Field Trip</b> <br>Portland Community Squash<br>(4th & 5th grade only) | 26<br><b>Enrichment Clubs</b><br>Coding Club <br>Cooking Club w/Brenna <br>Chemistry w/STEM<br>Ambassador Davin     | 27<br><br><b>NO LWAS</b>    |
| 30<br><b>Engineering Day</b><br><br><b>Bookmobile!</b>    | May 1<br><br><b>Engineering Day</b><br><br> | May 2<br>LWAS begins at 2:00<br><b>Engineering Day</b> <br> Resident Scientist Bailey   | May 3<br><b>Enrichment Clubs</b><br>Coding Club <br>Cooking Club w/Brenna <br>Chemistry w/STEM<br>Ambassador Davin  | May 4<br><br><b>NO LWAS</b> |

## MEET THE STAFF!

**Site Coordinator**  
**Helen McAlpin**  
**699-6196**

### Teachers

Cathy Fifield  
Donald Wilkenson

## SAMPLE DAILY SCHEDULE

*Actual schedule may vary due to early-release Wednesdays, special events, guest speakers, or field trips.*

|   |
|---|
| 3:00 - 3:10<br>Arrival, Check In, Bathrooms |
| 3:10 - 3:30<br>Recess & Snack               |
| 3:30 - 3:50<br>Afternoon Meeting            |
| 3:50 - 4:50<br>Learning Block               |
| 4:50-5:00<br>Clean Up & Dismissal           |



For program highlights, find us at:  
**LearningWorks Afterschool  
Portland!**



The "2" in the Let's Go 5210 message is for 2 hours or less of recreational screen time.

### Here are a few ideas:

- Cook meals together!
- Keep screens out of the bedroom
- Make sorting laundry into a game
- Keep family meals screen free

**April 30th to May 6th, 2018 is  
National Screen Free Week!**

Check out more fun family ideas at  
[screenfree.org](http://screenfree.org).

## 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

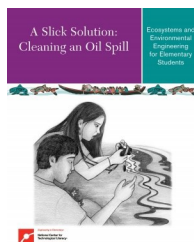
Students will learn:

- 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 learn-

## WHAT ARE WE LEARNING?

### "A Slick Solution: Cleaning an Oil Spill"



We are finishing up this year with our third unit! Students are learning about the science of **ecology, oil spills and pollution in the environment, and environmental engineering**.

Students will learn about a spill on the Elwha River in the Pacific Northwest. Applying their knowledge of ecosystems and food webs, students will test water quality and also the oil-absorbing properties of different materials as they engineer a process for cleaning up an oil spill. This unit introduces students to the field of environmental engineering. We will also study the tribal culture of Pacific Northwest Native Americans.

**LearningWorks Main Office: 181 Brackett St. Portland, ME 04102**

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Trina Dorn, Assistant Director of LearningWorks Afterschool Programs [tdorn@learningworks.me](mailto:tdorn@learningworks.me) 775-0105 x173