

## It's bigger than the boat!

## Dear Friends, Students, and Partners,

We are thinking of you during this difficult time. Our wish for you and your loved ones is that your are healthy, safe, and doing well as you navigate social distancing and the challenges it brings.

Although gathering together for hands on project-based learning has been curtailed, we remain committed to the power of Wind & Oar programs to engage kids and inspire learning.

We too have taken time to pause and reflect, and to adapt. Detouring is just another pathway.

See the updates below



The newly launched high school **Trees to Sea** project\*, has moved to an *online* course building wooden models. Learning to scale *down* rather than *up*,

students will take the plans and using uniquely different tools and materials, engage in the step by step process of building their own model. This new "scaled" version allows for concentrated focus on the math, design, and physics inherent in building a boat.

\*14 students building a Phoenix 14 wooden sail boat from scratch, while earning math and natural resources credits)

As we take the time to document and design this course we know the lessons learned will benefit our future programs. And, in May we begin work on our NSF grant with Portland Community College to design a math lab course.

In the meantime we are formalizing our project notebooks to better serve our instructors and volunteers.







Models under construction



Reading plans

Field trip to Hyla Woods fall '19

Scale

We regret the inability to complete the ongoing elementary school projects: *Farmington View* (an annual 5th grade project) was well into this year's boat. This May would have marked the 7th boat launch during the school's Environmental Field Day, always a joyous occasion.

Also curtailed are this year's boat launch and on water sailing celebrations for *Faubion Elementary's* 6th & 7th graders. We miss these students, and their expressions of excitement for each <u>"Wind & Oar"</u> day.

We remain hopeful that summer programming may be an option, yet realistically aware regular programming may be unavailable until we have the tools to gather again in small groups.

In the interim, we are working to improve and adapt our curriculum, in the

sincere belief in the importance of project-based learning to provide the

21st century skills of collaboration, creativity, communication, and critical thinking

our young people will need and deserve to develop.



teamwork

designing hulls

## Word of the month taffrail log

Wind & Oar Boat School is a 501c3 Oregon nonprofit organization.

To learn more about our programs and impact,

and how you can <u>SUPPORT</u> our efforts to engage and inspire underserved youth,

please visit us at www.windandoar.org

follow us on FaceBook and Twitter and Instagram.

Every dollar helps - and matching funds from your workplace help even more!

And remember, Wind & Oar is a partner with the Oregon Cultural Trust ~double your donation!

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