



Eagle Nation  
NEWSLETTER

# Eddyville Charter

## EDDYVILLE CHARTER

3<sup>rd</sup> Grade Bakers



### SENIOR SPOTLIGHT:

The following seniors have been accepted and plans in place for their next chapter. Terra Thomson and Kendall Choat will both attend OIT to study pre-med.

Brayden Mekemson graduated early and is in the commercial fishing industry.

Cameron Jensen will either attend OSU to study nuclear engineering or U of Utah to study aerospace engineering.

Cori Coolbaugh will attend Texas A&M to study nuclear engineering.

Iris Mies is studying pre-med/nursing at either OIT, LCC or LBCC.

## HEADED TO NATIONALS

ECS 3<sup>rd</sup> and 4<sup>th</sup> grade STEM team takes the Oregon Coast STEM Hub Renewable Energy Challenge by storm! Congrats to all and read the full story on page 2.



Mr. McKnight's cooking classes invite special guests from K-5 each week. This week our 3<sup>rd</sup> grade experts created tasty chocolate chip cookies. They were a unanimous hit!







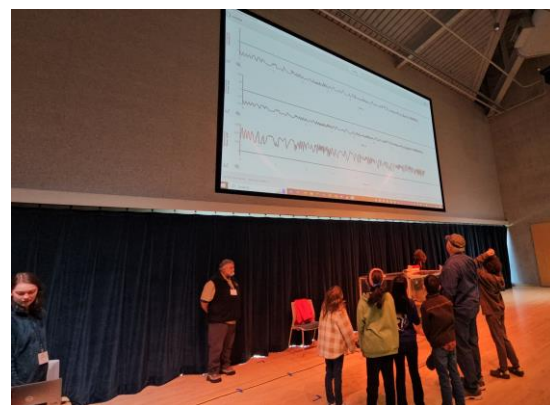
Eleven students in grades 3-5 were nominated by their teachers to participate in the Oregon Coast STEM Hub Renewable Energy Challenge. The students were given the choice to create a wind or solar powered device to take to the competition on March 12 at Hatfield Marine Science Center.

A mixed-grade team of three students chose to create the only solar boat in the competition. They had the opportunity to learn about ballast, solar energy, and to talk with OSU Engineering students about their design.

Two teams created wind turbines. After learning about the design of real wind turbines, experimenting with different materials, and creating several prototypes, each team decided on two very different designs for their turbines. The fifth grade team chose a foam and thin plastic design with consideration of the aerodynamics of the smooth plastic and balanced weight distribution across all six blades. Their turbine generated 68.5 megawatts at the final test. The blended third and fourth grade team opted for a four-bladed balsa wood design. Despite needing to repair damage to their turbine just before testing, it generated an impressive 206.9 megawatts!

The Oregon Coast STEM Hub's Renewable Energy Challenge has been hosted at Hatfield Marine Science Center for at least ten years. This is the first time students from Eddyville Charter School have participated, and we hope it won't be the last!

Our students won first with their solar boat and our 3<sup>rd</sup>/4<sup>th</sup> team won the whole elementary division and qualified for nationals in May. Look for information and details on this event. Congrats to our students and teachers!





We are a school-wide parent organization supporting the Eddyville Eagle students, staff and programs.



## ECS Booster Club

We make a difference!



Our Eddyville Booster Club is responsible for making great things happen around campus and they are much appreciated! Please welcome our newest leader: President, Andrea Musick. They hold monthly meetings on the last Tuesday of each month from 5:30-6:30. There is also a zoom link on their webpage if you wish to join, remotely.

Our Boosters raise money for all student/school clubs, programs and initiatives. In the past, they have covered sports registration fees, raised money for a new playground structure and purchased materials for our construction class to build the outdoor concessions stand. Annual fundraisers include Spring Fling Bingo + Silect Auction, Fun Day activities and holiday poinsettia and fudge sales.

These amazing events will continue and new initiatives underway, in partnership with ECS, include:

Lego Education kits for elementary, new hoops and boards for the playshed/recess area, and a K-12 library coming Fall 2024. They are also working with administration to secure grant funding to match a new track and stadium lighting project. This is a large-scale project, but one that will benefit the entire community once it is complete. Stay tuned and come be part of an amazing team.



# 1<sup>st</sup> Grade Clouds

This week we have been learning about clouds in 1<sup>st</sup> Grade. The students made their own clouds with water and shaving cream in a jar. The students predicted how many rain drops (blue dyed water) it would take to penetrate their clouds. Needless to say, the students had fun with this lesson and are quickly developing a love for all things SCIENCE!

