



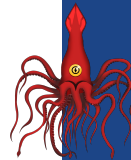
A public magnet high school for marine science, technology, transportation, and engineering

**Reconsidering Education: The Impact of COVID-19**

# Maine Ocean School Quick Facts



*Magnet School: a public school offering special instruction/programs focused on a specific curricular theme,*



- Opened September 2018, as Maine's second Magnet School with 12 students
- Ocean-themed full high school curriculum, meeting ME standards
- Specialized academic programs for Marine Science, Transportation, Engineering and Management.
- “Hands on, Minds on” teaching practices to support the development of “hard skills” to prepare students for the real world

# Prior to COVID-19 (Fall 2019-Mar 2020)

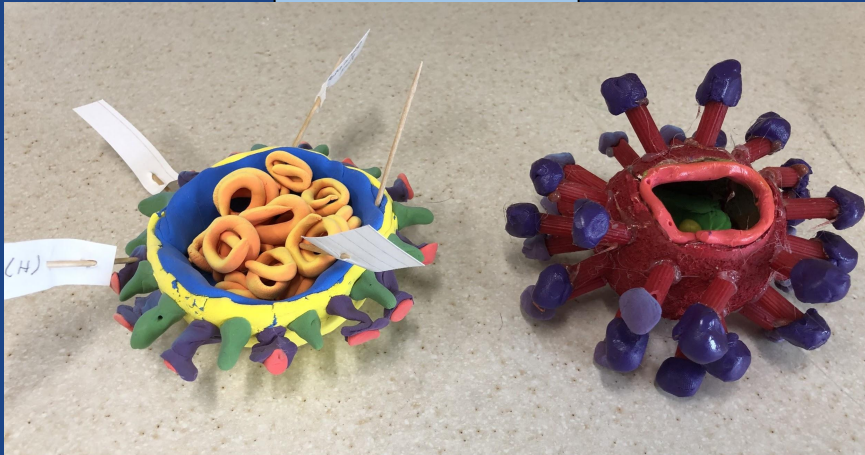
- 14 students, 4 staff
- Curricular focus on problem solving, teamwork, and real world skills
- Hands on learning opportunities
- Career exploration and trainings





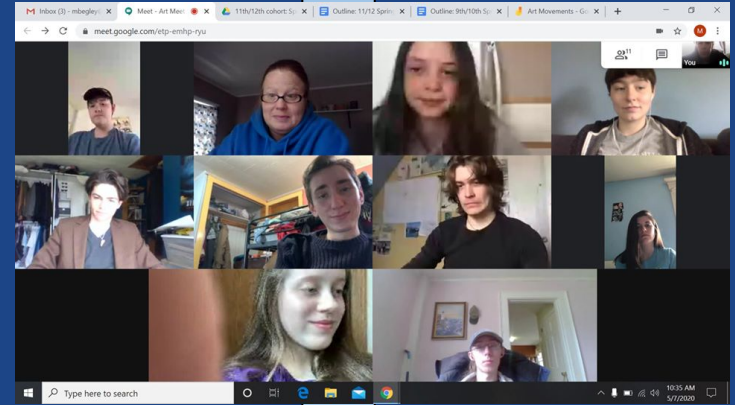
# March 2020

- Interdisciplinary student projects
  - Virus models
  - Epidemiology graphs
  - Emergency response plans
- Transition to virtual learning
  - Only 1 day to online classes
  - Implementation of Google classrooms
  - Daily live instruction
  - Consistent communication between students, teachers, parents, and Board



# Spring Success Stories

- Continued academic progress
- Consistent student attendance
- Graduation of our inaugural class



# Summer Focus

- Implementation of Virtual Summer program
- Student Recruitment/Enrollment
- Developing Framework for Return to Class Instruction
- Preparing classrooms and securing necessary cleaning/protective equipment
- Updating technology
- Determining strategies for instruction and assessment



# Fall 2020

- 23 students from 14 different communities
- Virtual, hybrid, and in-person options
- Daily direct contact with teaching staff
- Hands on learning and fieldwork opportunities whenever possible




# Student Projects

## Searsport Crab Survey



## Workout Videos

**DAREBEE WORKOUT @ darebee.com**  
LEVEL I 3 sets LEVEL II 5 sets LEVEL III 7 sets REST up to 2 minutes

		
<b>10-count hold</b>	<b>20 bicep extensions</b>	<b>10-count hold</b>
		

## Boat Design



I did not want to have to swim to shore.



# Fall Success Stories

- Maintained health and safety of entire school community
- Consistent student attendance & work completion
- Implementation of RTI structure for supporting students
- NWEA benchmark assessment for monitoring student progress
- Engagement with community in meaningful ways



# Key Success Strategies

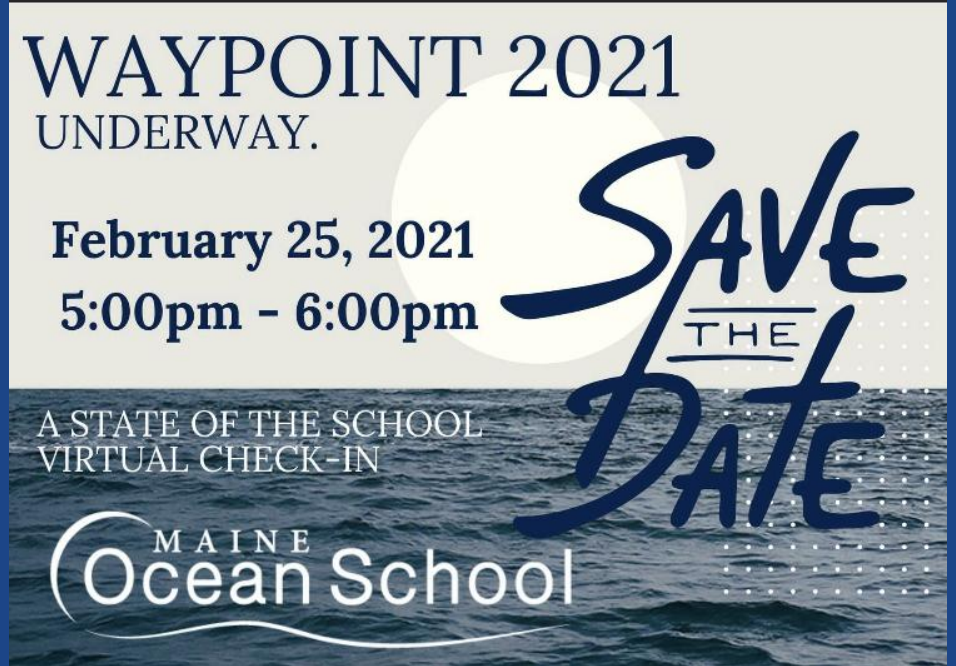


- Proactive, safety focused decision making
- Establishing school-based norms to create a cohesive learning environment
- Consistent and frequent communication with parents
- Implementing supports to promote the development of study skills
- Maintaining a focus on students and having FUN!

# Current Challenges

- Personnel Limitations
- Funding
- Sunset Clause

## Questions?

A graphic for 'Waypoint 2021 Underway' featuring a sunset over the ocean. The text 'WAYPOINT 2021 UNDERWAY.' is at the top. Below it, the date and time 'February 25, 2021 5:00pm - 6:00pm' are displayed. To the right, the phrase 'SAVE THE DATE' is written in a large, stylized, cursive font. At the bottom, it says 'A STATE OF THE SCHOOL VIRTUAL CHECK-IN' and 'MAINE Ocean School' with a wave graphic.

WAYPOINT 2021  
UNDERWAY.

February 25, 2021  
5:00pm - 6:00pm

SAVE  
THE  
DATE

A STATE OF THE SCHOOL  
VIRTUAL CHECK-IN

MAINE  
Ocean School