

Instructional Technology and Remote Learning during COVID-19



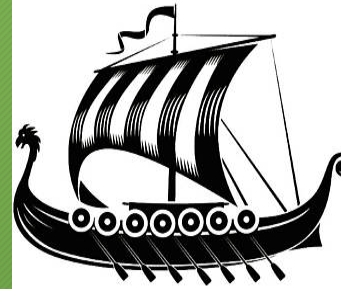
May 13, 2020 BOE Presentation

Dr. Adele Pecora

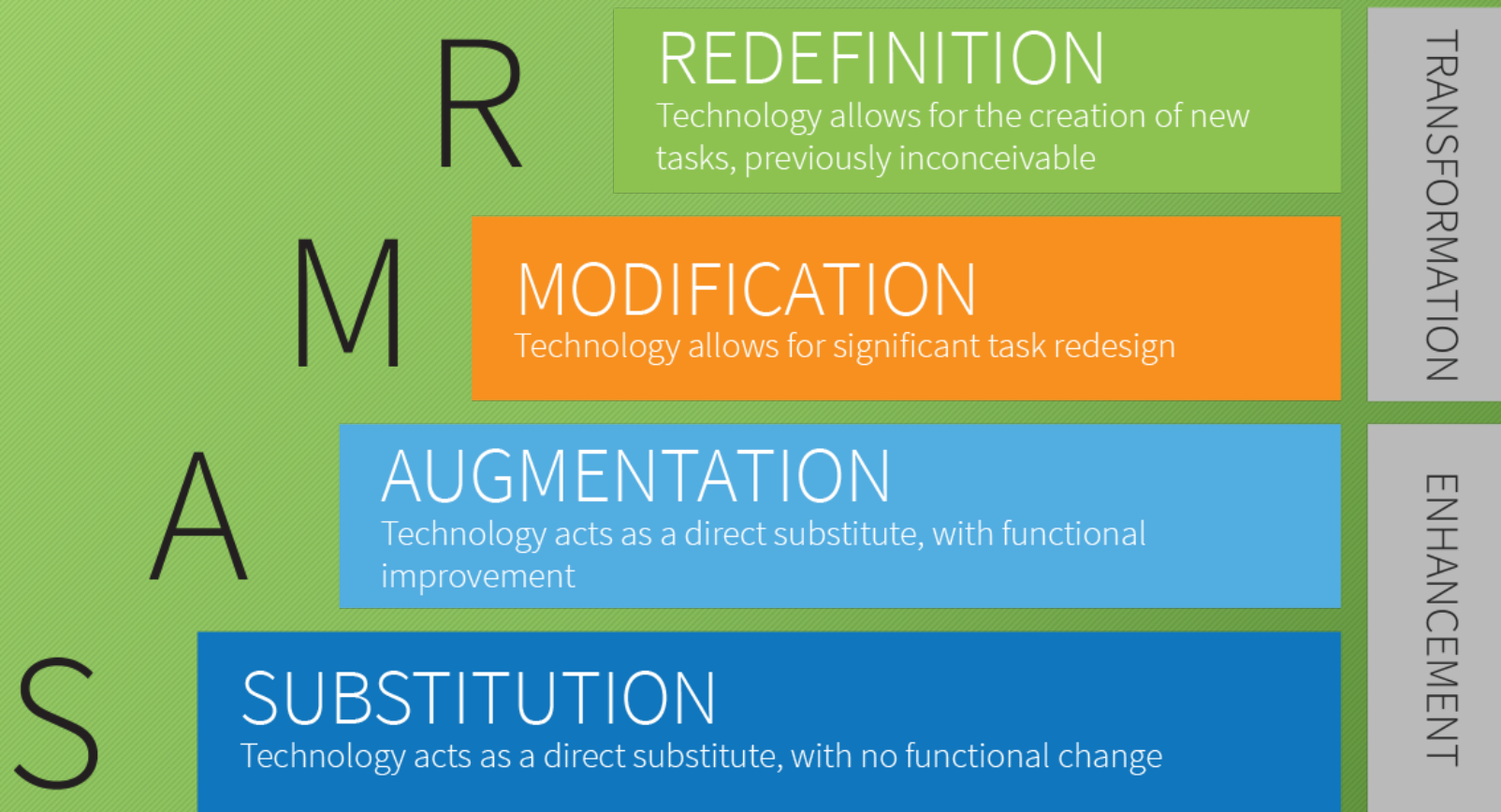
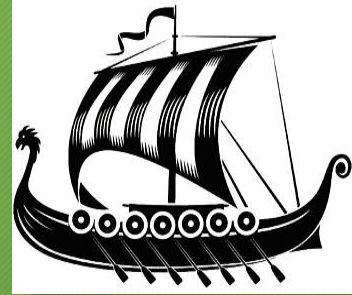
Mr. John A. Striffolino

Mr. Thomas E. Lynch Jr.

Instructional Technology Before the Pandemic



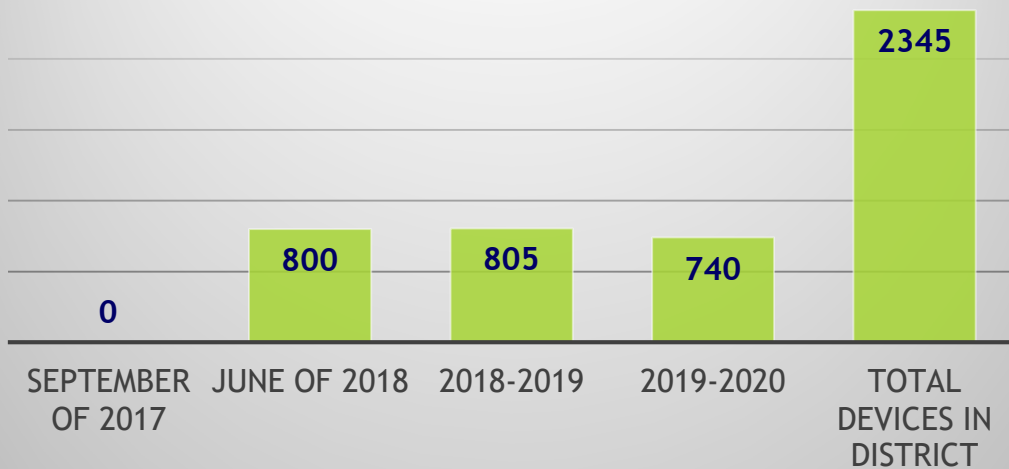
THE SAMR MODEL



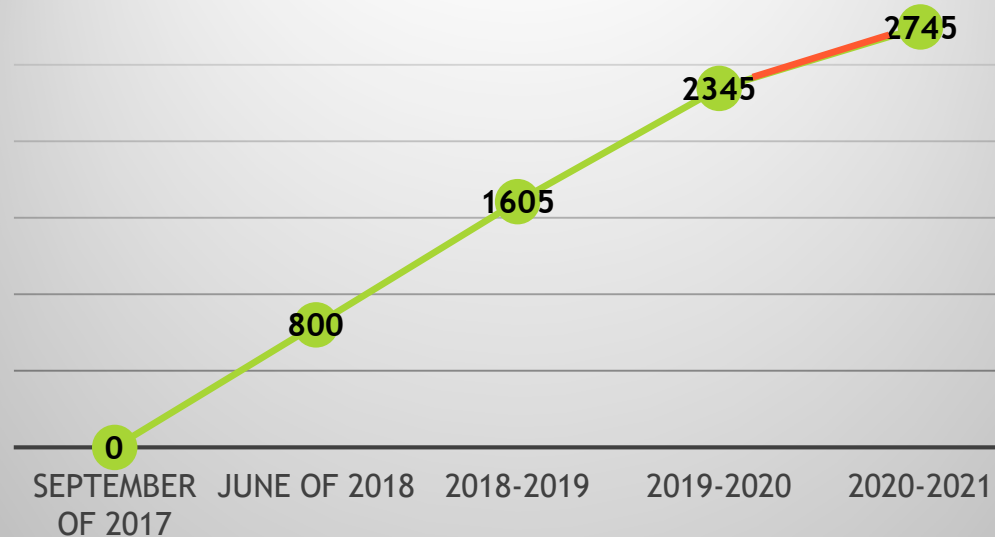
Distribution of Devices over 16 Months



Number of Personal Learning Devices

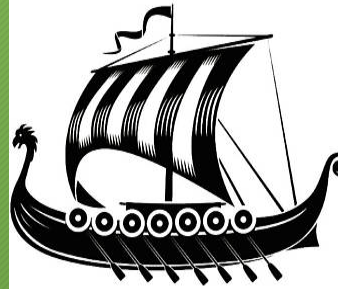


Total Devices



There are also an additional 250 iPads for the primary grades and elementary libraries

Paradigm shift in the use of technology



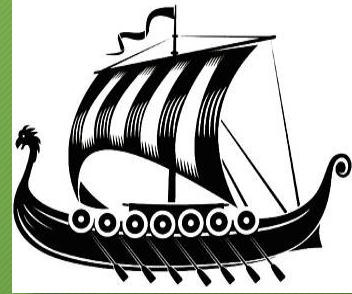
The Changing Classroom



Technology is used to enhance instruction.

Technology is essential for instruction.

March 2020 to April 2020: Phase 1 and Phase 2 of Remote Learning



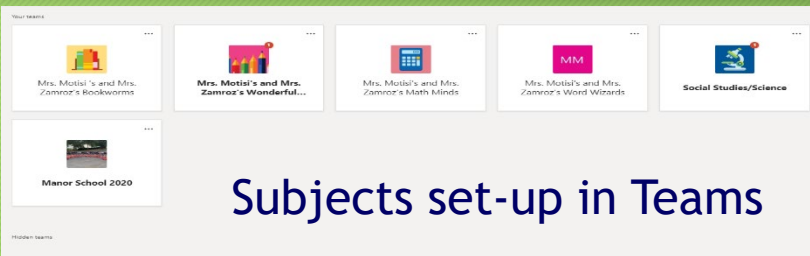
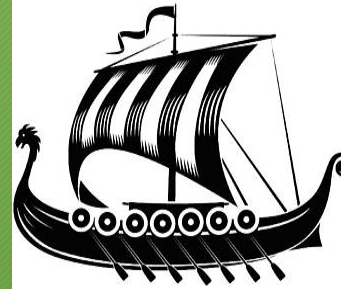
Phase 1: March 19, 2020

- Devices were issued to Seniors who requested a laptop
- Families surveyed for internet access
- Systems were put into place to distribute laptops to students and provide technical support
- Teachers established platforms for communicating bridge activities to students for a two-week period
- Identified areas for continued professional development

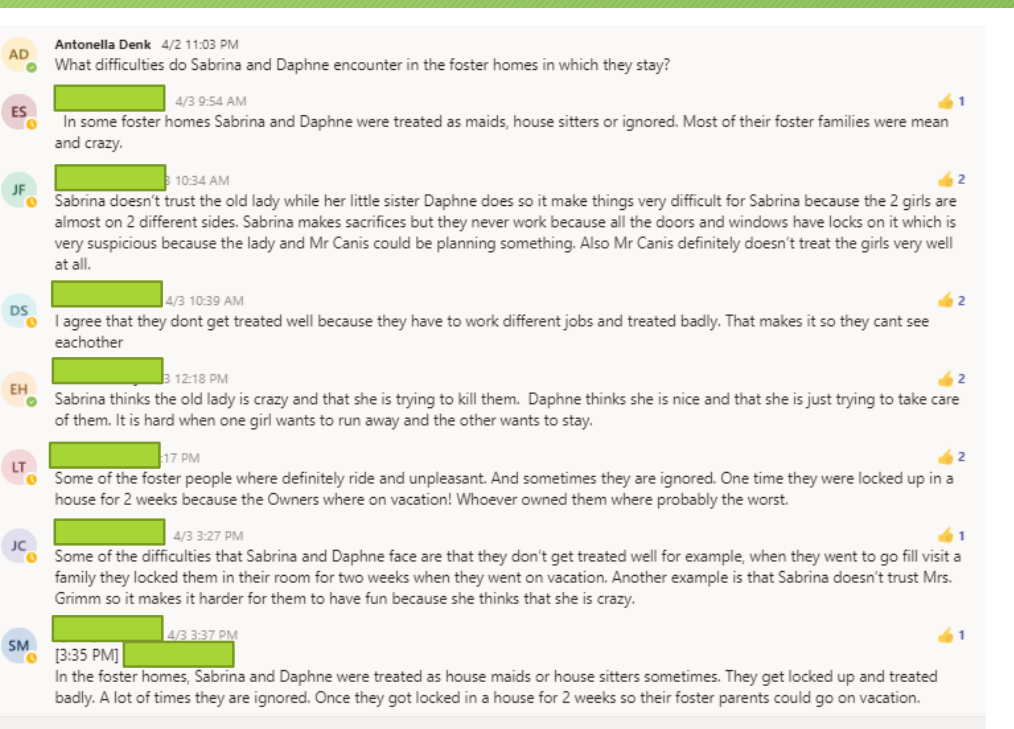
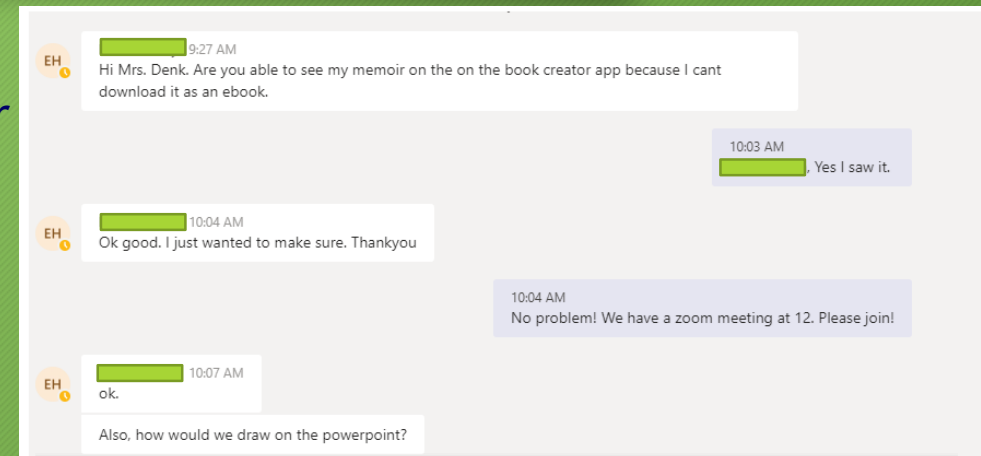
Phase 2: April 1, 2020

- Instruction moves from bridge activities to new material
- Development of a variety of methods to interact with students
- Interaction hours were implemented
- Online Professional Development
 - BOCES Model School Day Trainers
 - In-district personnel
 - Webinars by various educational companies
 - TRACT Center courses

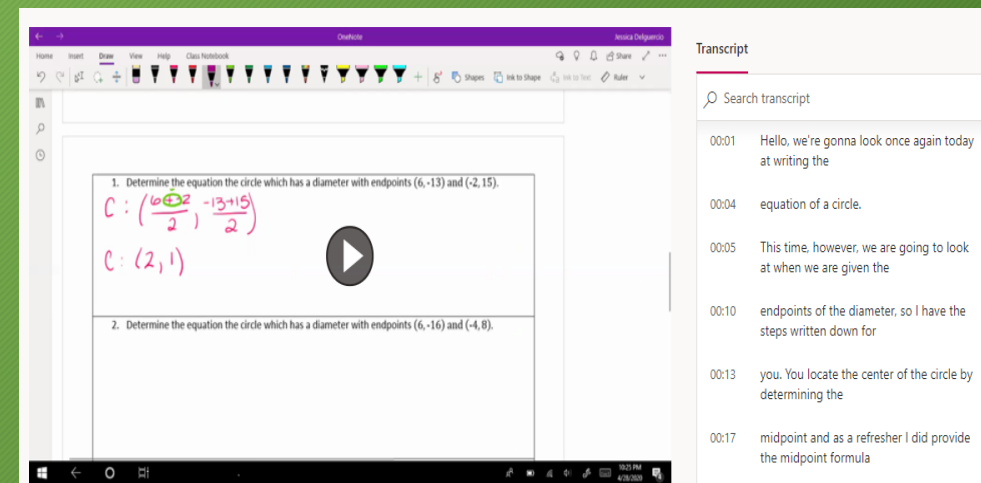
Examples of Remote Learning in Phase 2



Chat between teacher and student

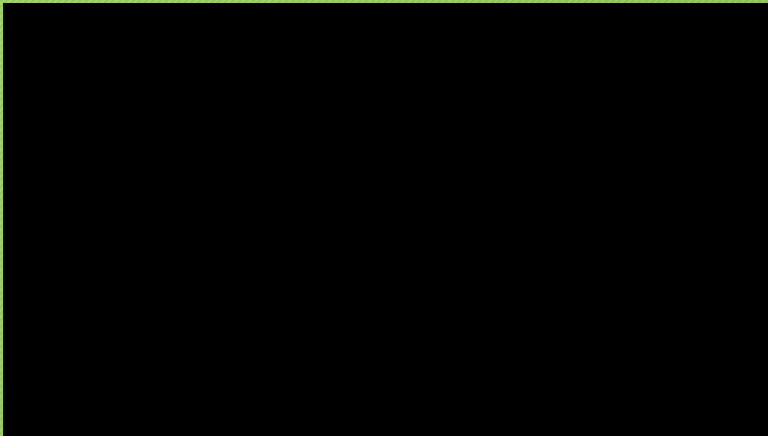
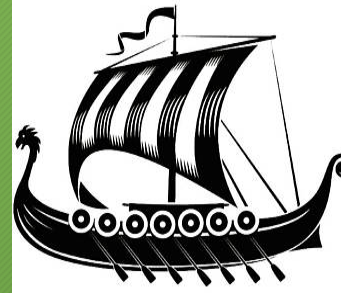


Math lesson with transcript



Students sharing opinions as a class

Examples of Remote Learning in Phase 2

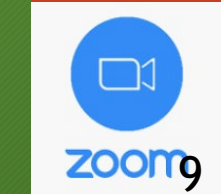
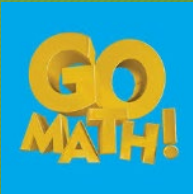
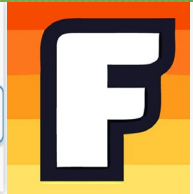
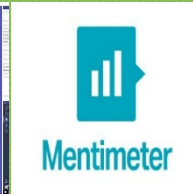
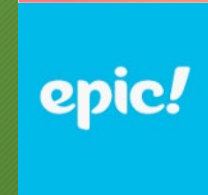
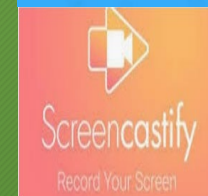
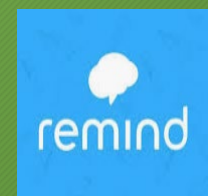
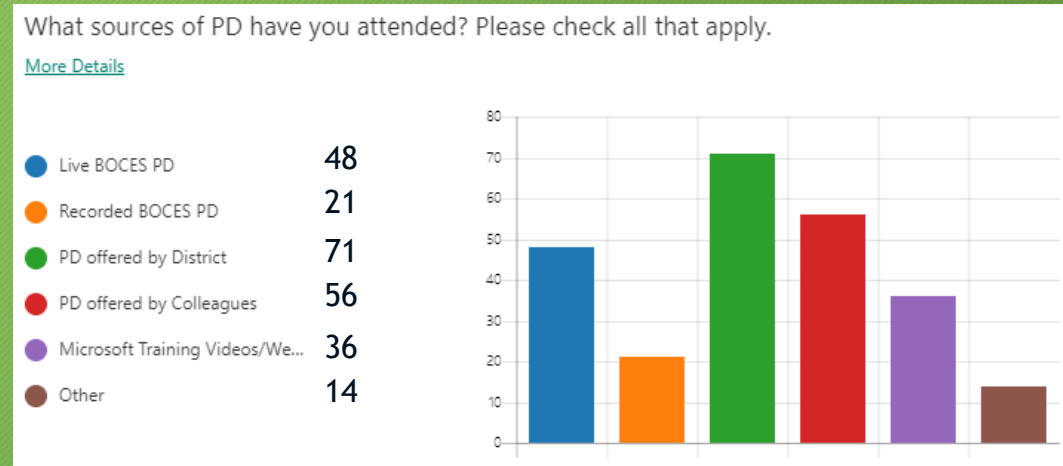
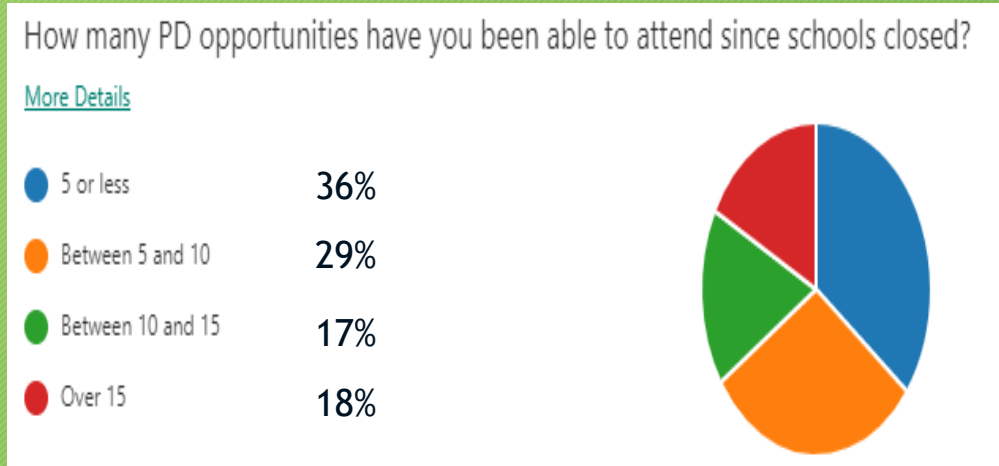
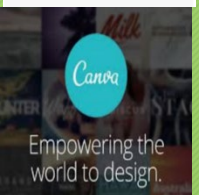
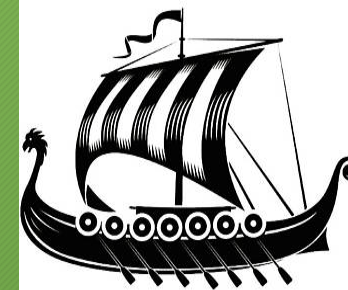


Using OneNote and Zoom to create a recorded lesson

Using Smart Notebook to create a recorded lesson

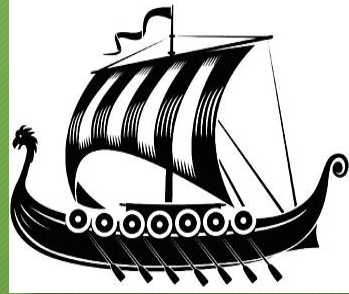
Using Flipgrid to create a recorded lesson

Ongoing Professional Development March to May, 2020



May 2020 onward

What to expect in Phase 3 of Remote Learning



- Live synchronous instruction will increase utilizing either Microsoft Teams Meet Now or Zoom to conduct instruction
 - District issued laptops will need to have cameras activated
- Some of the techniques used in Phase 2 (such as recorded lessons, chats, Teams assignment, etc.) will remain in place
- Continuation of teacher/student interaction hour
- Assignments will continue to be posted
- Letters were sent from the building administrators outlining the schedule for each school.

Using Microsoft Teams Meet Now for Live Instruction



OneNote Jessica Delguercio

Home Insert Draw View Help Class Notebook

FINDING AN EQUATION FOR A CIRCUMSCRIBED CIRCLE
COMMON CORE GEOMETRY

Now that we are able to write equations of circles graphed in the coordinate plane, we are now ready to expand upon our construction work from earlier in the year. In particular the lesson we learned how to "circumscribe" a circle about a triangle by finding a point called the "circumcenter." This construction is equivalent to constructing a circle that passes through three points, the vertices of the triangle. This is an interesting concept: two points determine a unique line; three points determine a unique circle.

Exercise #1: Consider the diagram below showing the points $A(2,1)$, $B(9,2)$, and $C(3,-6)$ plotted in the coordinate plane.

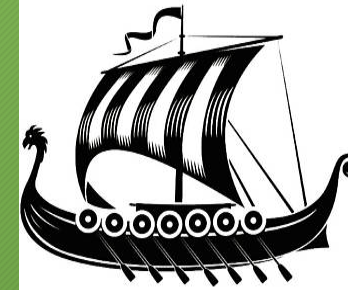
Recall that in order to find the center of the circle passing through points A , B , and C , you needed to locate the **intersection point of the perpendicular bisectors of \overline{AB} and \overline{BC}** using a compass and straightedge. In the coordinate plane, we can use coordinate geometry and algebra to locate the center of the circle.

(a) What is the slope of a line that is perpendicular to \overline{AB} ? (b) What is the slope of a line that is perpendicular to \overline{BC} ?

Meeting in "General" 11:23

TH NN EP HS KL KW SS

Remote Learning Plan - Harbor



Harbor School - Digital Learning Schedule

Grade Level	Live Instruction Time Through Zoom or TEAMS
Kindergarten	11:00
First-Grade	9:15
Second-Grade	10:30
Third-Grade	12:00
Fourth-Grade	12:30
Fifth-Grade	1:00

*****Interaction Hours will Remain the Same*****

*****Classroom Teachers will Share Zoom or TEAM Invites*****

Special Area Live Instruction Time (see specific schedule below)	2:00
Supportive Reading, Supportive Math, ENL Live Instruction Time*	2:30

*The Supportive Reading, Supportive Math, and ENL teachers will be contacting parents with zoom link information.

Special Area Schedule

All Special Area Lessons will begin at 2:00pm

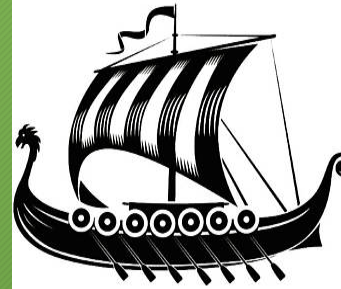
Grade	Monday	Tuesday	Wednesday	Thursday	Friday
K	Art	P.E.	Music	Library	P.E.
1	P.E.	Art	P.E.	Music	Library
2	Library	P.E.	Art	P.E.	Music
3	Music	Library	P.E.	Art	P.E.
4-5	P.E.	Music	Library	P.E.	Art

Supportive Area Schedule - Reading and Math

All Supportive Area Lessons will begin at 2:30

Day	Grade Level
Monday	Kindergarten
Tuesday	First Grade
Wednesday	Second Grade
Thursday	Third Grade
Friday	Fourth and Fifth Grade

Remote Learning Plan - Manor



CLASSROOM TEACHERS

Grade Level	Live Instruction Time Zoom or TEAMS
Kindergarten	12:30
First Grade	11:30
Second Grade	12:00
Third Grade	10:30
Fourth Grade	1:00
Fifth Grade	11:00

SPECIAL AREA TEACHERS 2:00 PM

Grade Level	Monday	Tuesday	Wednesday	Thursday	Friday
K	LaSota	Simon	Botti	Adams	Dunn
1	Dunn	LaSota	Simon	Botti	Adams
2	Adams	Dunn	LaSota	Simon	Botti
3	Botti	Adams	Dunn	LaSota	Simon
4 & 5	Simon	Botti	Adams	Dunn	LaSota

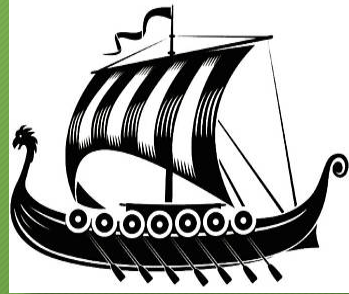
READING TEACHERS, MATH, ENL and BAND TEACHERS:

Reading, Math, ENL and Band will begin at 2:30. These teachers will share their Zoom invites via email.

The Reading Schedule is as follows:

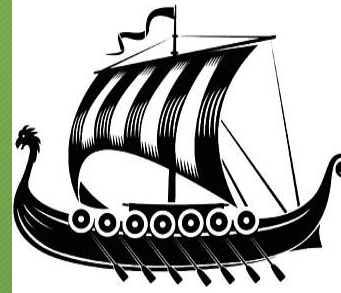
Monday	Kindergarten
Tuesday	Grade 1
Wednesday	Grade 2
Thursday	Grade 3
Friday	Grades 4 & 5

Remote Learning Plan: Elementary Schools



- Daily, live instruction time by grade level classroom teacher
- Special area and support teachers have a set time each day for live instruction that will be shared via invitation
- Teachers will continue to post lessons and have their daily interaction hour. This may occur via email, chat, text, telephone call, videoconference, etc.

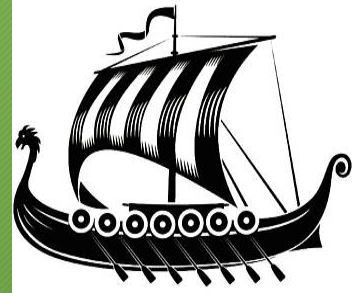
Remote Learning Plan - Middle School



WEEK 1					
	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8AM-11AM	Math (6,7,8)	Wheel Classes (6) AIS (7&8)	Science (6,7,8)	Physical Education (6,7,8)	Health (7) AIS (6)
12PM-3PM	Reading (6) Art/FACS (7) Tech (8)	English (6,7,8)	General Music (7) Band & Chorus (6,7,8)	Social Studies (6,7,8)	World Languages (7&8)
WEEK 2					
	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8AM-11AM	Reading (6) Art/FACS (7) Tech (8)	English (6,7,8)	General Music (7) Band & Chorus (6,7,8)	Social Studies (6,7,8)	World Languages (7&8)
12PM-3PM	Math (6,7,8)	Wheel Classes (6) AIS (7&8)	Science (6,7,8)	Physical Education (6,7,8)	Health (7) AIS (6)

1. Every teacher will provide a live learning session for each class weekly. Teachers will let students know when their specific class will be held within that block of time.
2. In addition, all teachers will be available for interactive time with students for at least one hour each day. This may occur via email, chat, Edmodo/Remind text, telephone call, videoconference, or the like.
3. Every teacher will continue to post assignments.

Remote Learning Plan - High School

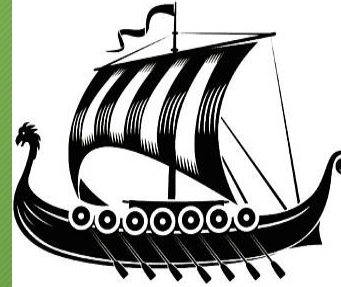


LIVE LESSON CALENDAR

	Monday	Tuesday	Wednesday	Thursday	Friday
9:00AM - 12:00PM	Art	Bus/Comp	World Languages	Science	Social Studies
12:00PM - 3:00PM	Math	Music	Technology	English	Health/PE

1. Every teacher will provide a live learning session for each class weekly. Teachers will let students know when their specific class will be held within that block of time.
2. In addition, all teachers will be available for interactive time with students for at least one hour each day. This may occur via email, chat, Edmodo/Remind text, telephone call, videoconference, or the like.
3. Every teacher will continue to post assignments.

Online Student Etiquette



Seaford School District



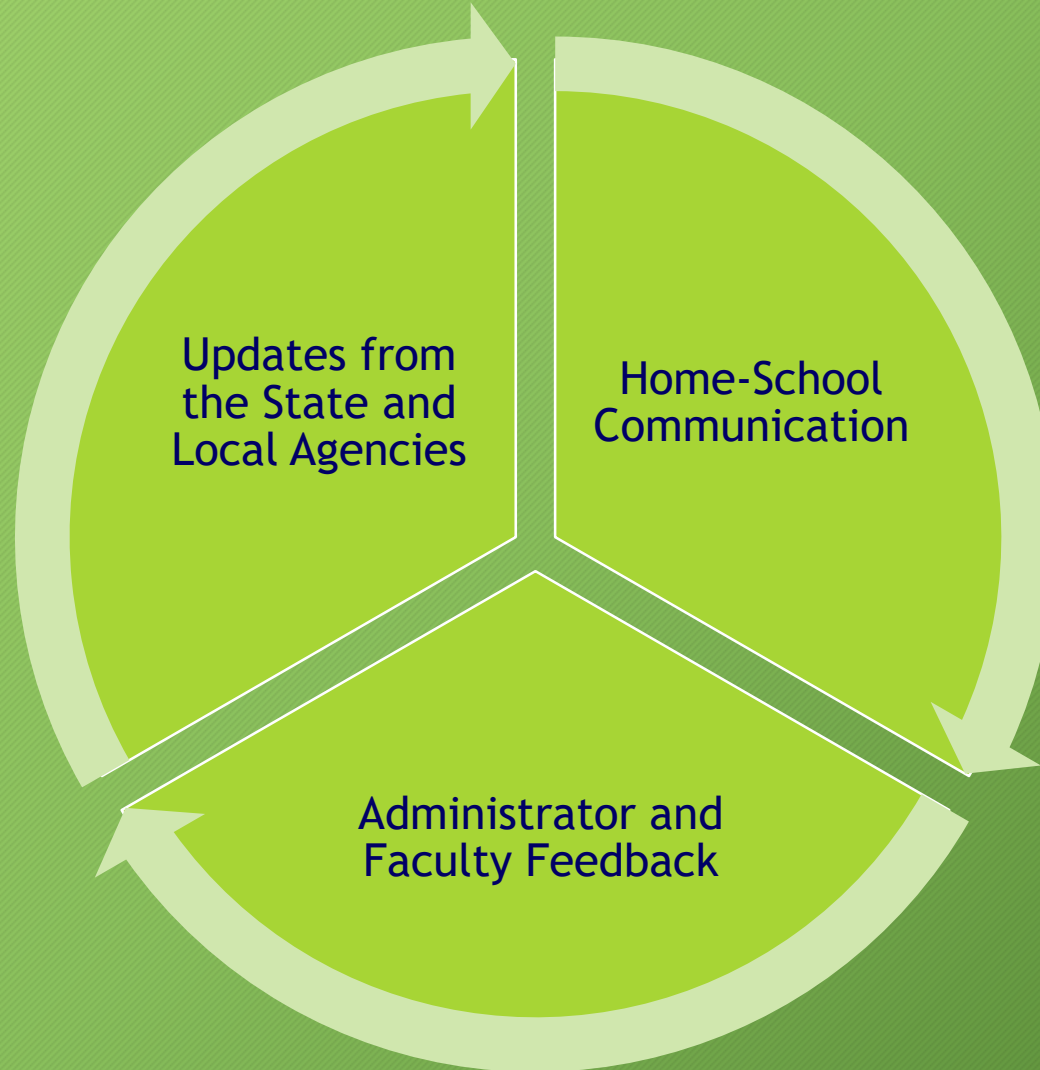
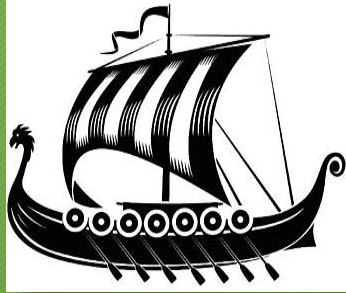
Virtual Classroom Etiquette for Students and Parents

Welcome to your virtual classroom experience! The virtual classroom will serve as another facet of your distance learning experience. You should consider this as a "traditional" classroom and abide by the standards and expectations that have already been established by your teacher. Below are some friendly reminders:

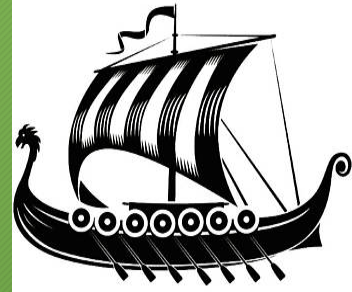
- Please arrive online at the scheduled time.
- Find a quiet place to work, free from distraction as best as you can (siblings, pets, televisions, cellphones).
- Maintain respect in speaking, writing, and appearance.
- When on video, stay on mute. Only unmute if you have a question or something relevant to contribute.
- When using the virtual chat features, please be considerate, polite, and use proper spelling and grammar.
- When using video, keep the video on and maintain eye contact to promote focus.
- Please remember that virtual classes are for students. Parents should not interrupt learning. Any interaction with the teacher should occur through email outside the classroom period.
- The privacy and confidentiality of all participants is important. Taking photos, screenshots, recording audio/video is prohibited during the online class, as is posting any portions of the class to social media.
- Please abide by the Seaford School District User Agreement including the Acceptable Use Policy, and Internet Safety Policy. These are accessible on our district website. [SUFSD ACCEPTABLE USE POLICY](#)
- Students are expected to adhere to the Seaford School District Code of Conduct throughout Distance Learning opportunities. This is accessible on our district website. [Code of Conduct](#)

Some simple rules to follow when engaged in live instruction

Feedback and Adjusting as Necessary



Looking to the Future: Establishing a Reopening School Task Force



- Establish an Ad hoc committee: *Reopening of Schools Task Force*
- Committee members include all stakeholders: teachers, administrations, staff members and parents
- There will be an online application process for parent members with the goal of having multiple parent perspectives represented on the task force
- Application will be posted on the District website by May 15th with a closing date of May 22nd.
- The first Zoom meeting will occur in the beginning of June.

Questions Responses

Reopening of Schools for 2020-2021 Task Force Application

Please answer the questions below.

1. Type your last name. *

2. Type your first name. *

3. Type your email address. *

Questions

