

# UPDATE ON PERSONALIZED DIGITAL LEARNING INITIATIVE

Thomas E. Lynch Jr.

Executive Director for Instructional Technology  
and STEM

Parent/Student User  
Agreements

School Visitations

Professional  
Development

Technology Steering  
Committee  
2017 – 2018 School Year

Instructional  
Framework

Device Selection

Monitor Pilots &  
Evaluate Usage





# Technology Steering Committee

Technology Steering Committee: Lisa Dunn and John Strifflino,  
Chairs

- ▶ Site Visits
- ▶ Testing different platforms
- ▶ Professional Development
- ▶ SAMR Model
- ▶ Device deployment
- ▶ User agreements

WORK DURING THE 2017 – 2018  
SCHOOL YEAR



E n h a n c e m e n t

# Substitution

## Substitution

## Augmentation

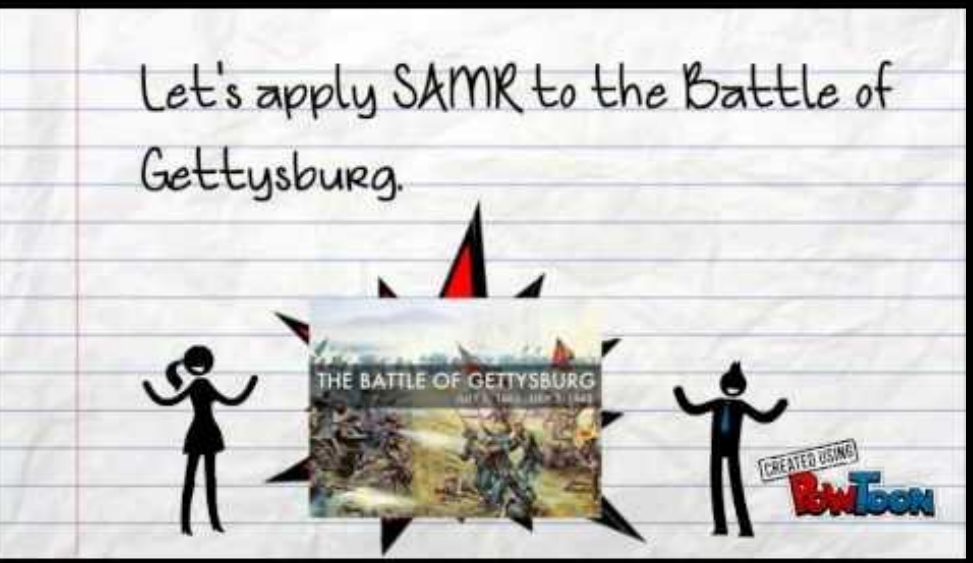
## Modification

## Redefin



Substitution - Technology acts as a direct tool substitute, with no functional change

# INSTRUCTIONAL FRAMEWORK



## 2. What grade level do you primarily teach?

[More Details](#)

● K - 2	41
● 3 - 5	43
● 6 - 8	54
● 9 - 12	53



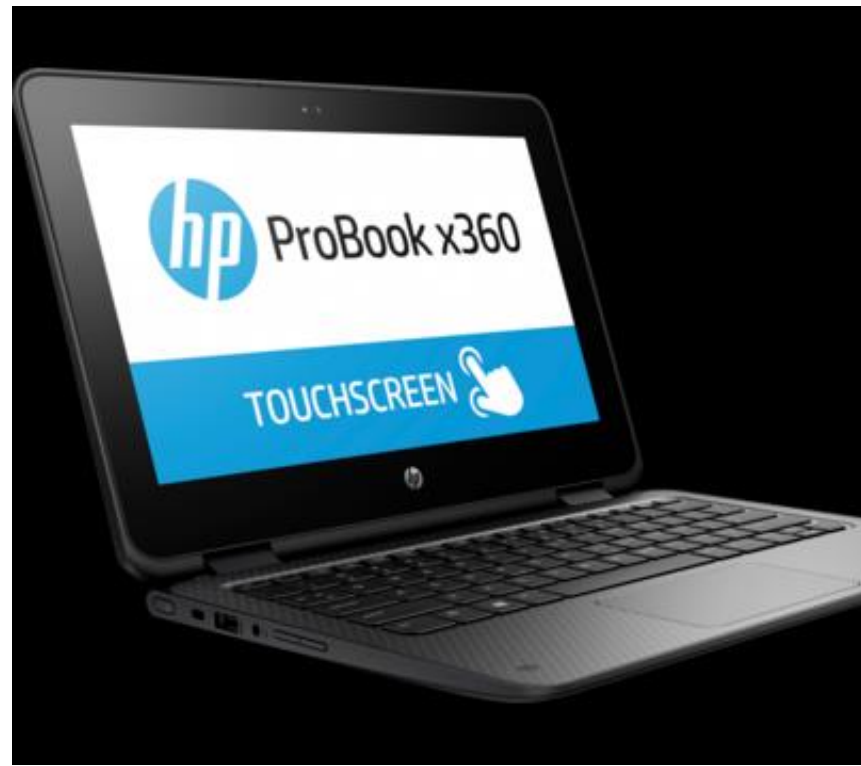
## 3. Where do you feel you are on the SAMR spectrum?

[More Details](#)

● Substitution - Computer tech...	21
● Augmentation - Computer tec...	74
● Modification - This is the first ...	75
● Redefinition - Computer techn...	14
● Other	7



# WHERE TEACHERS ARE IN THE SAMR MODEL



DEVICE  
SELECTION  
HP PROBOOK  
X360 11 G2 EE  
NOTEBOOK





# PARENT – STUDENT USER AGREEMENTS

## Seaford Union Free School District

### Acceptable Use Policy

#### Access

Access to the Seaford School District Network is a privilege offered each academic year to all students and educators.

#### Code of Conduct

The Seaford School District Network user is held responsible for his/her actions and activity within his/her user account. Unacceptable uses of the network will result in the suspension or revoking of these privileges.

1. Using the network for any unauthorized access including but not limited to hacking and/or illegal activity and violation of copyright or other contracts.
2. Using the network for financial or commercial gain.
3. Degrading or disrupting equipment or system performance.
4. Vandalizing the data of another user.
5. Wastefully using finite resources.
6. Gaining unauthorized access to resources or entities.
7. Invading the privacy of individuals.
8. Using an account owned by another user.
9. Posting personal communications without the author's consent
10. Posting anonymous messages.
11. Using the Network to access material which is obscene, pornographic and/or harmful to minors.
12. Transmitting personal information about any student by that student or others, including pictures addresses phone numbers pager numbers and email



Acceptable Use Policy





# Lynbrook

- ❖ 4 years up & running
- ❖ 3 different devices
- ❖ Instructional, full-time coaches were added
- ❖ Dedicated technicians for daily support
- ❖ Seasonal technology support for deployment and collection
- ❖ Parent orientation
- ❖ Student assemblies

# Hewlett

- ❖ In place 10 years with major adjustments in the last two years
- ❖ Same device for student and teachers
- ❖ Technology Integration Lead Teachers
- ❖ Dedicated depot
- ❖ Student created instructional videos
- ❖ Parent orientation
- ❖ Freshman Focus

## Significance for Seaford



- We are being careful with device selection
- Support is needed at the buildings for device repair & troubleshooting
- Our computer mentors can offer instructional support
- Seasonal technology support may be needed
- Parent orientations are essential
- Student assemblies held in each building
- Device distribution will be a separate day



# SCHOOL VISITATIONS



# Device Update

- *Demo device road show*
  - 6 sample computers will be available in all 4 buildings
  - Feedback questionnaires completed by staff

- *Pilot Programs*

- **SHS**

- AP Capstone - *October 2017*
      - Science Research - *October 2017*
- } take home

- **SMS**

- 8<sup>th</sup> Grade Technology Foundations — *December 2017*
    - 8<sup>th</sup> Grade Robotics — *November 2017*

- **ENL**

- All ENL teachers and students have devices - *October 2017*
- } in class only



# Model School Days



Nassau BOCES

Working with schools to provide targeted professional development for teachers, D.A.T.E./Model Schools collaborates with school districts to help educators continue to improve by exploring new ways to design, deliver and evaluate instruction in the 21st century classroom.

PROFESSIONAL DEVELOPMENT: 2017 - PRESENT



- ▶ 10 Workshops provided to staff in the Model Schools format
  - ▶ 3 Tiers of workshops: Beginner, Intermediate, Advanced
- ▶ Building Level Committees developed professional plans suited to their needs
- ▶ Superintendent's Conference Day (June 25th) for secondary teachers focused on the device and Office 365



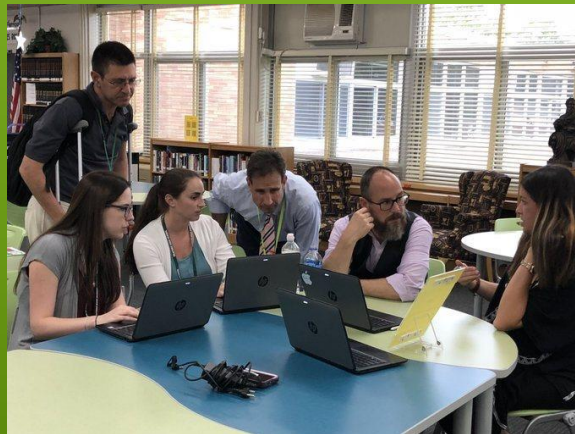
PROFESSIONAL DEVELOPMENT: 2017 - 2018

# Summer Institute

- ▶ 3 half-day *sessions* for all grade levels. Broken into two groups:
  - ▶ Group 1: BOCES Model School Days focused on Office 365
  - ▶ Group 2: In-house training focused on Microsoft applications

PROFESSIONAL DEVELOPMENT: 2018 - 2019

# Training for staff has continued in each building during Faculty, Grade Level and Team Meetings



## Faculty Tech Support

10:30 - 12:30 in the McIntyre Room, Friday November 2nd

**Questions?**  
If you have any questions, concerns or want help figuring something out, come to the McIntyre Room at 10:30 - 12:30 to work with Tom Lynch.



Katrina And The Waves  
Walking On Sunshine  
PREVIEW

Share

# PROFESSIONAL DEVELOPMENT: 2018 - 2019



# STAFF TRAINING – SUPERINTENDENT’S CONFERENCE DAY

Forms

Questions Responses 191


## SCD Technology Survey

Please answer the questions below that are framed around technology and its use in the classroom. Your answers will allow us to prepare meaningful technology support during the upcoming Superintendent’s Conference Day on November 6th. You will need to bring your laptop for both the Instructional Technology and Habits of Mind sessions.





The technology portion of the day will occur in the afternoon, where there will be three 45-minute sessions. The sessions will be based on responses to this survey.

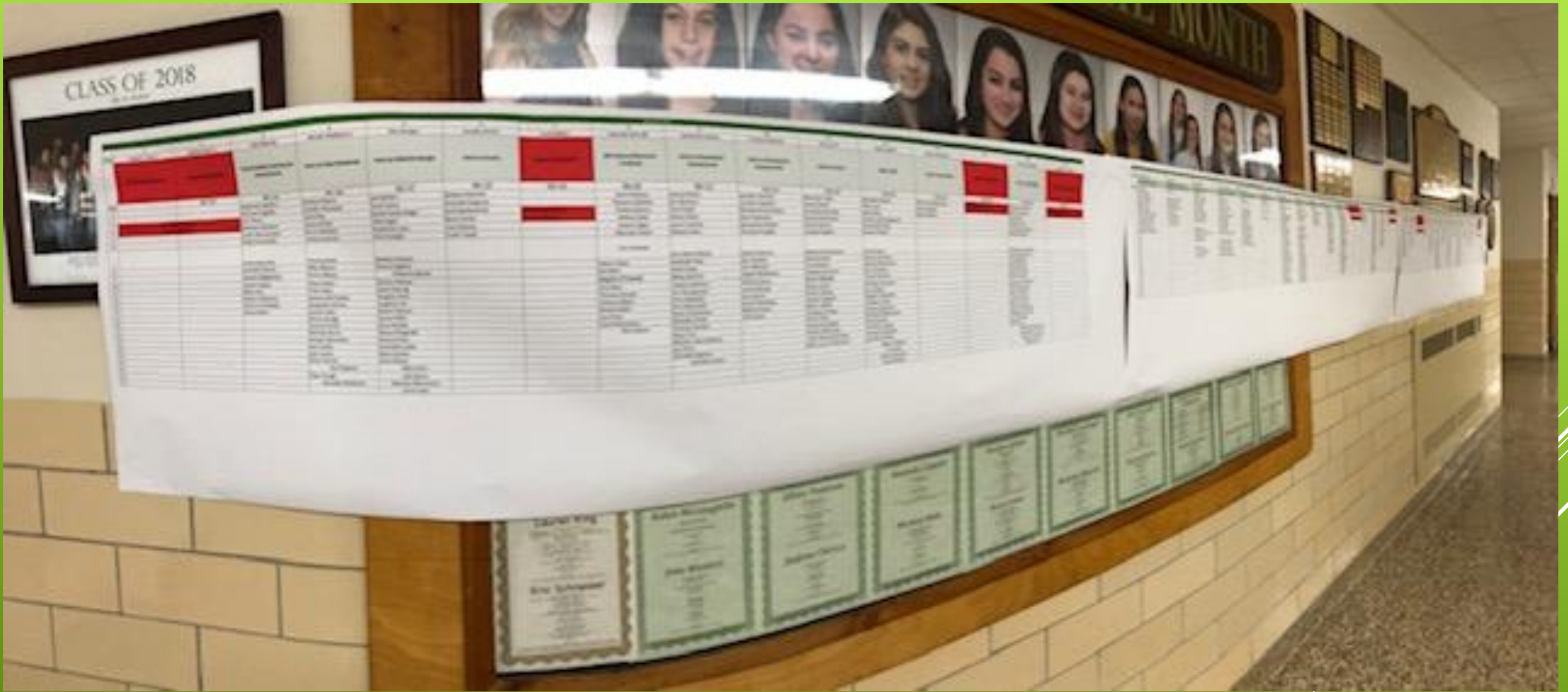
1

Where is your primary teaching assignment? \*



- Harbor
- Manor
- Middle School
- High School





STAFF TRAINING – SCD

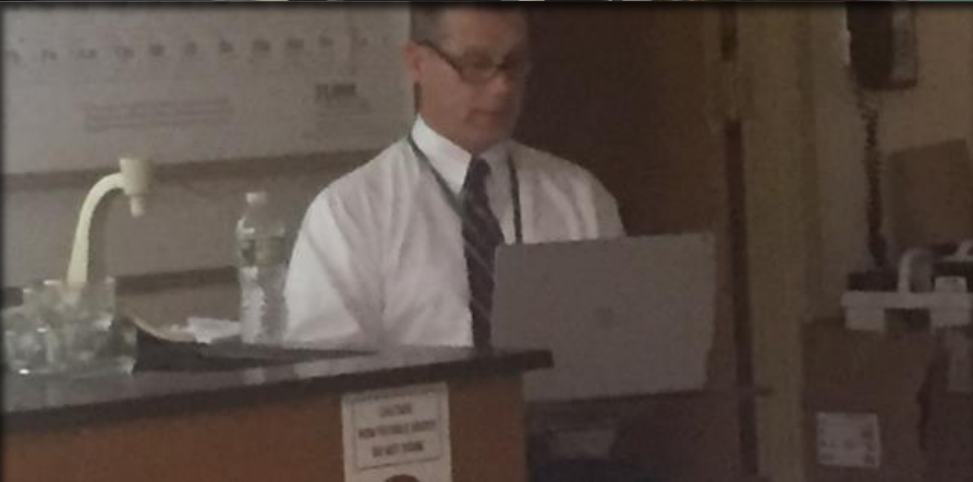
Facilitators consisted of teachers, administrators, Computer Mentors and Custom Computer technicians



STAFF TRAINING – SCD

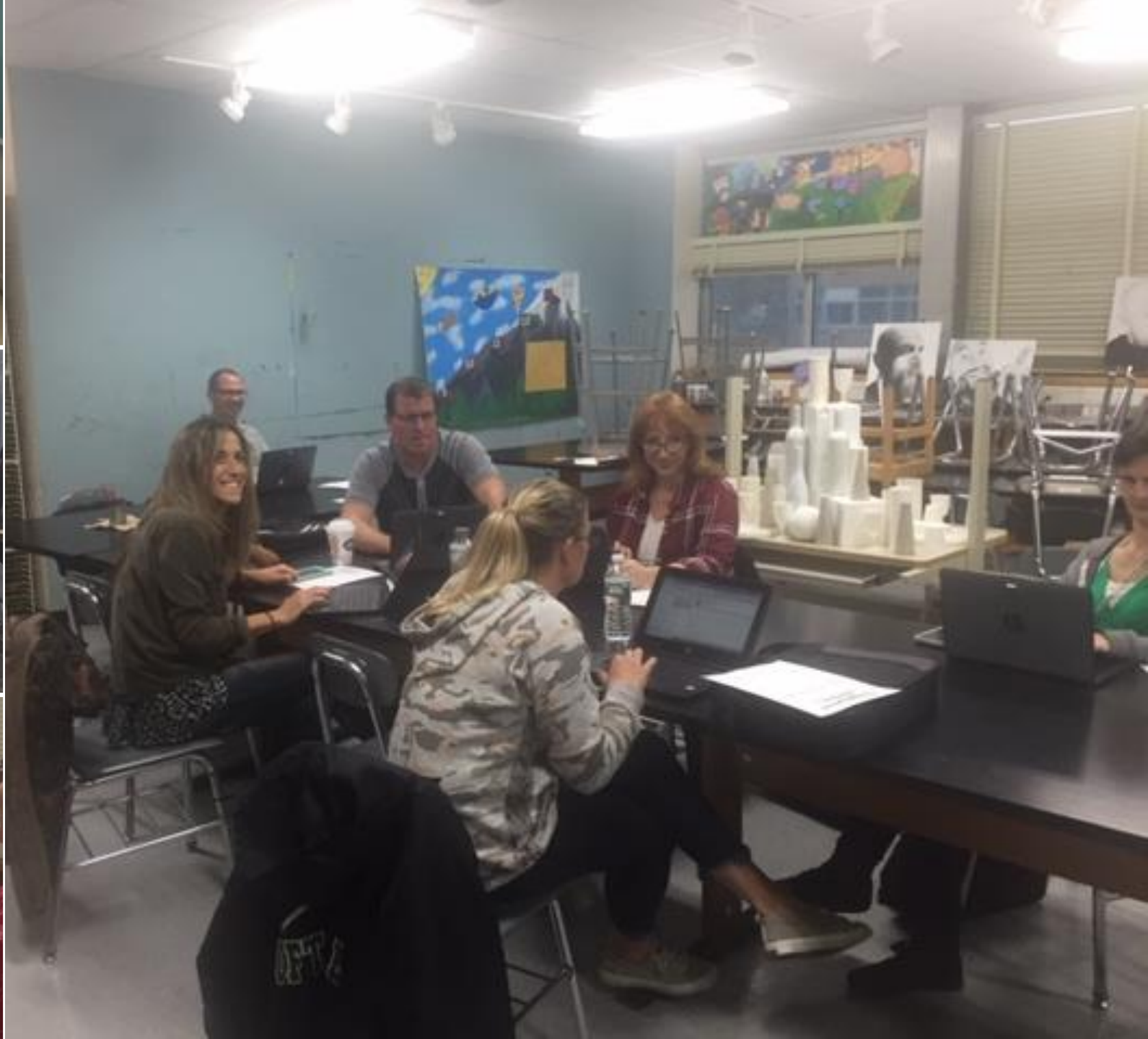
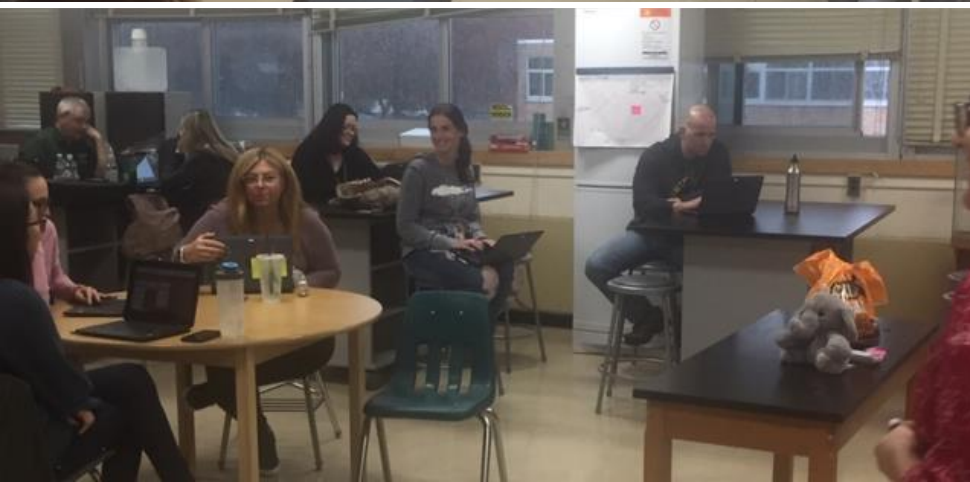




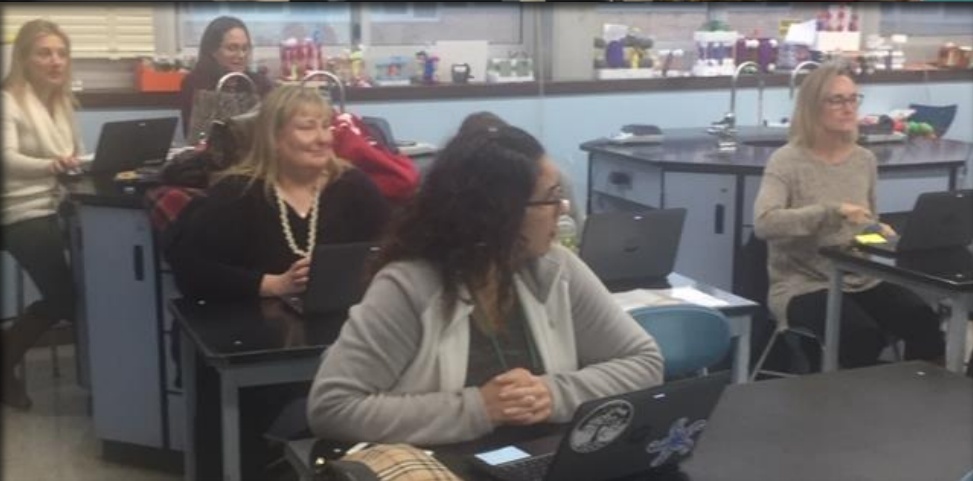


# STAFF TRAINING - SCD





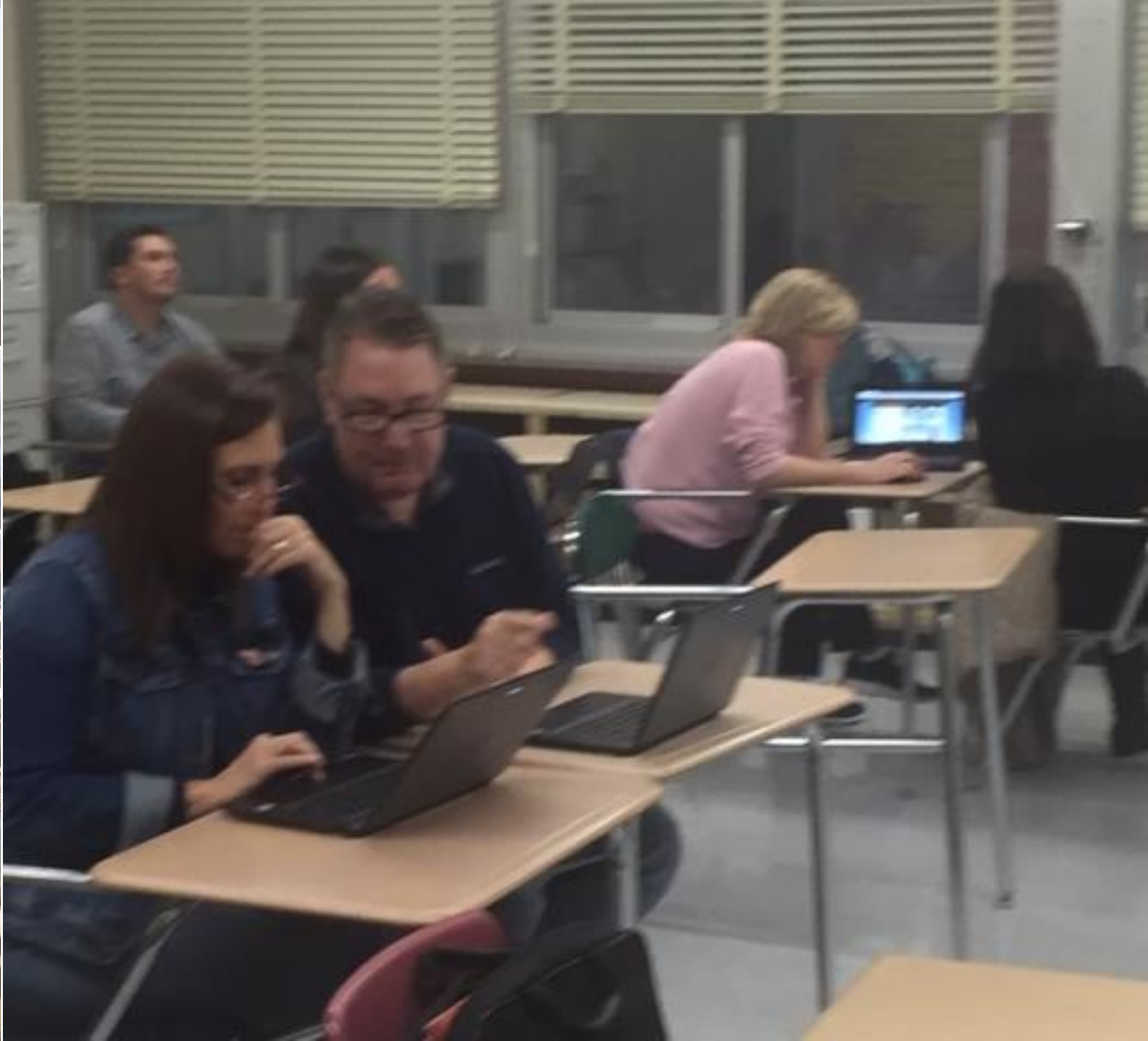




# STAFF TRAINING – SCD







# TECHNOLOGY SUPPORTS





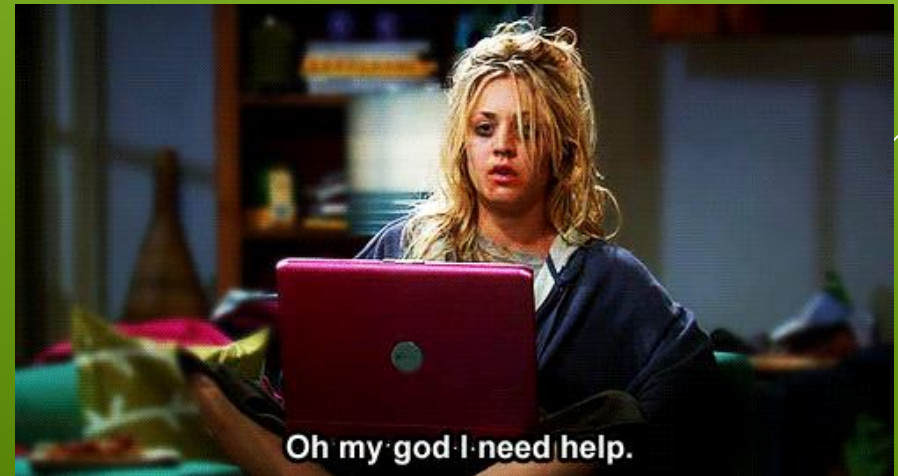
Mentors are the 'go-to' people in their buildings for their colleagues and technology use in the classroom

Teacher Computer Mentors

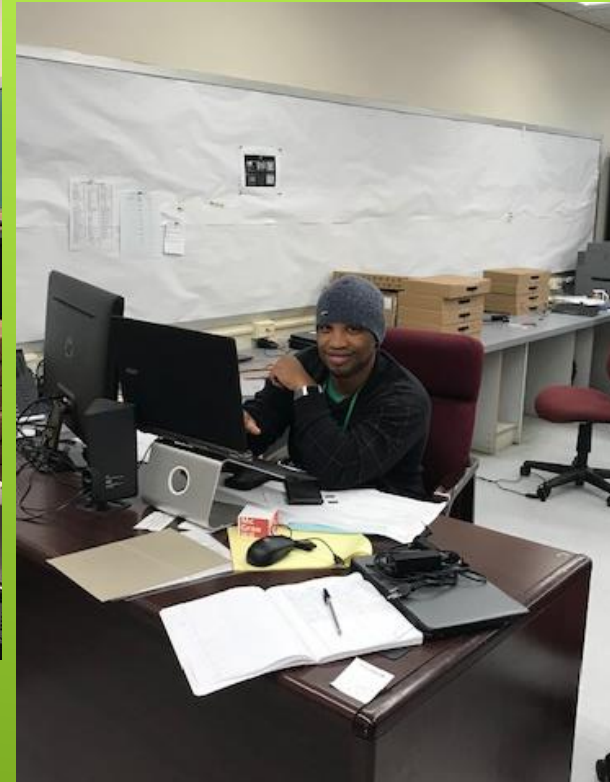


technology use in the classroom

# COMPUTER MENTORS







CUSTOM COMPUTER TECHNICIANS AND TECH DEPOTS



# DEPLOYMENTS



At the end of the 2017 – 2018 school year devices were distributed to 6<sup>th</sup> grade and 9<sup>th</sup> grade students

At the beginning of the 2018 – 2019 school year, devices were distributed to 6<sup>th</sup> and 9<sup>th</sup> grade students

Laptop carts for 5<sup>th</sup> grade classes were deployed in October

Laptop carts for sign-out were deployed in each building in the fall







ing the college trip or taking the ps  
optional shs student  
**TECH WORKSHOPS**  
**W. MR. LYNCH**  
**7:30-9:30AM**  
**SHS LIBRARY**  
**(MCINTYRE ROOM)**

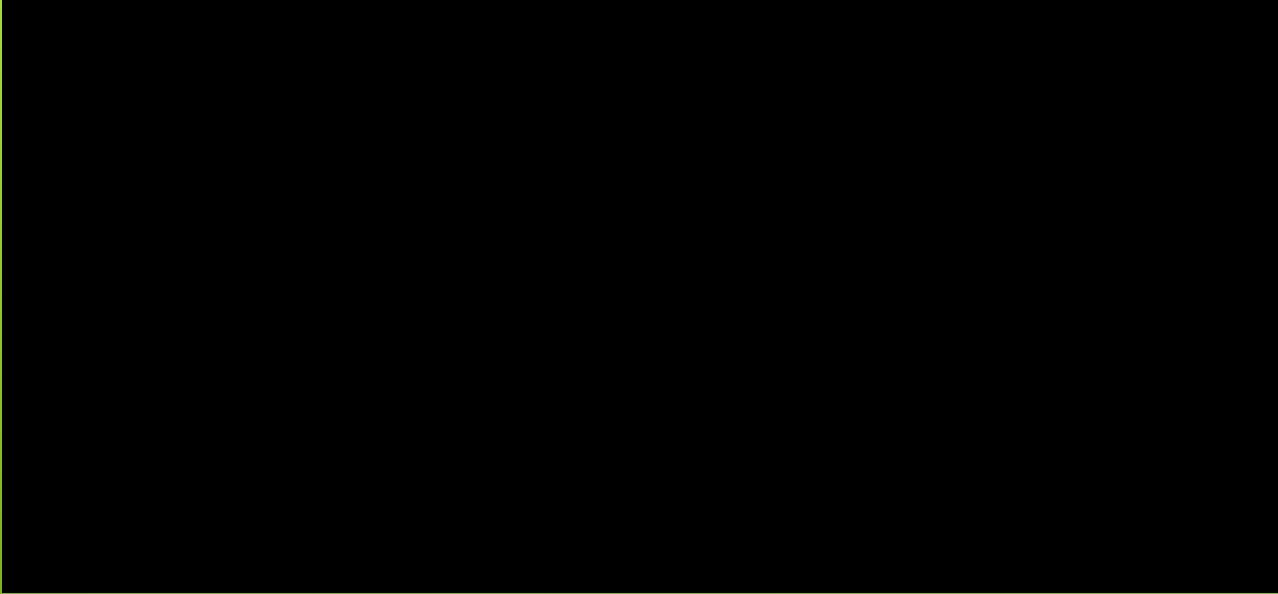


In addition to training students received during the 2017 – 2018 school year:

- ▶ 5<sup>th</sup> Grade students received training in October
- ▶ 6<sup>th</sup> Grade students received training in September
- ▶ 7<sup>th</sup> Grade students received training in September
- ▶ 9<sup>th</sup> Grade students received training in September
- ▶ There is ongoing support via computer mentors, computer technicians and during designated days in the middle school and high school

**STUDENT TRAINING: 2018 - 2019**





# TECHNOLOGY IMPLEMENTATION



# TEACHER WEBSITES

**Useful links**

Office 365  
sign into your account

Parent Portal  
portal

BrainPop  
Log into BrainPop

**Welcome to Mrs. Zeblysky's Science Olympiad Coach And Science Club Advisor**

Calendar  
Teacher Notes  
Life Science Current Event Articles  
Accelerated Science Current Event Articles  
Science Olympiad  
Science Fair  
Science Club  
Science Songs  
Grading Policy

**Uso, Christina**

Overview  
Teacher Bio  
Webpage for students  
Welcome to Mrs. Uso's Web Page!

**Welcome to CDP**

What is CDP?  
The Career Development Program is our life skills program at the middle school. We promote independence by creating a learning environment where the student feels safe, confident, and empowered. The CDP curriculum includes fundamental academic, life skills, and pre-vocational skills. The CDP team is made up of dedicated professionals willing to go above and beyond for all of our students. Please use the links to the left to navigate and explore more information about our Career Development Program.

Announcements  
CDP students are working hard to master their 101 skills.

**Welcome Guest to Mr. Mullany's Science Website**

Why are there seasons?  
Time Lapse Earth  
Matthew Kuma  
The Color of the Sun

**WELCOME TO MS. WEIR'S WEBPAGE**

Overview  
Science Websites  
When Steps  
Text Book  
4. P.A.C.C.  
Calculator  
Educational Websites for Students

Contact: twoir@mail.seaford.k12.ny.us

**7th Grade Social Studies**

Welcome to 7th Grade Social Studies!!!!  
We are looking forward to a great year!!!

**Welcome to Ms. Sherwin's Website!**

Ms. Barbara Sherwin  
6th Grade Band Director  
Chairperson of Music  
Email: bsherwin@mail.seaford.k12.ny.us  
Phone: 532-4231

**Mr. Milong**  
1st & 2nd Grade  
Seaford Middle School  
Room 210

**7th Grade Social Studies**

Mr. Hovden  
Mr. Hovden

**Ms. Sherreff's Website**

Overview  
Science Websites  
Living Experiments  
Quizzes on 11/1

**Ms. Kelly**  
@mail.seaford.k12.ny.us

**7th Grade Social Studies**

Mr. Hovden  
Mr. Hovden

**Ms. Steinberg's Seventh Grade English**

**Mr. Burns**  
8th Grade U.S. History  
Seaford Middle School  
Room 220  
mburns@mail.seaford.k12.ny.us

**Welcome to Ms. Bianco's Webpage!**



**Welcome to Speech and Language!**

**Schwartz, Karen**

Ms. Schwartz's Literacy Workshop



IT'S YOURS TOO! IT'S YOURS TOO! IT'S YOURS TOO! IT'S YOURS TOO!

use my website to see what the daily workbooks are like, please, helpful workbooks!

**HEALTH 7**

Mr. Dankenbrink's, Mr. Boffi's & Mrs. Klossan Health 7 Home Page

My Dan's class please use the remind app please enter this number 81010 that this message @kiddhh I will be sending reminders and sometimes images for notes, ect.

REVIEWS AND ADDITIONAL INFORMATION REGARDING HEALTH SUMMARIES AND QUARTER PROJECTS.

PLEASE USE LINKS DIRECT FOR BROWSE ACTIVITY.





# District and Staff Twitter Pages





# Math 7 Survey

Hi Thomas, when you submit this form, the owner will be able to see your name and email address.

1. What period do you have math?

- Period 2 (7-2) Math 7R
- Period 3 (7-1) Math 7A
- Period 7 (7-4) Math 7R
- Period 8 (7-3) Math 7R

2. What is your last name?

Enter your answer

3. What is your full first name?



The screenshot shows a survey titled "SCD Technology Survey" with a "Questions" tab selected. It includes an introductory paragraph about the survey's purpose for a conference, a question "Where is your primary teaching assignment? \*" with radio button options for Harbor, Manor, Middle School, and High School, and a small image of a school building.

## 2018-2019 SMS Faculty Meetings

To make faculty meetings worthwhile for all of us.....

Hi Thomas, when you submit this form, the owner will be able to see your name and email address

\* Required

1. What is one topic, idea, or activity you would want to be presented, discussed, or taught at a faculty meeting this year that would be worthwhile for you? \*

Enter your answer

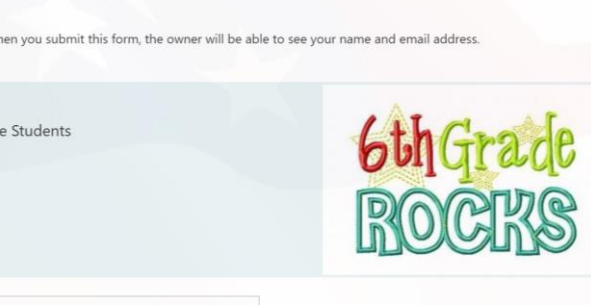
2. Based on what you wrote above, in which category might this fit? \*

- Technology
- Assessments
- Coding

# FORMS



The image shows a voting ballot for the "October Student of the Month" with a small cartoon character icon and the text "nominated students for October's Student of the Month. Please VOTE!"



The image shows a form titled "6th Grade ROCKS" with a decorative graphic and the text "e Students" partially visible.



OneNote Class Notebook

We will now examine the graph of a direct relationship and see why functions.

**Exercise #4:** Two variables,  $x$  and  $y$ , vary directly. When  $x=6$  then  $y=4$ . The point is shown plotted below.

(a) Find the  $y$ -values for each of the following  $x$ -values. Plot each point and connect.

$x=3$	$y=2$
$x=6$	$y=4$
$\frac{6}{4} = \frac{3}{2}$	
$6y = 12$	
$y = 2$	

$x=-6$	$y=-4$
$\frac{x}{y} = \frac{6}{4} = \frac{-6}{-4}$	
$6y = -24$	
$y = -4$	

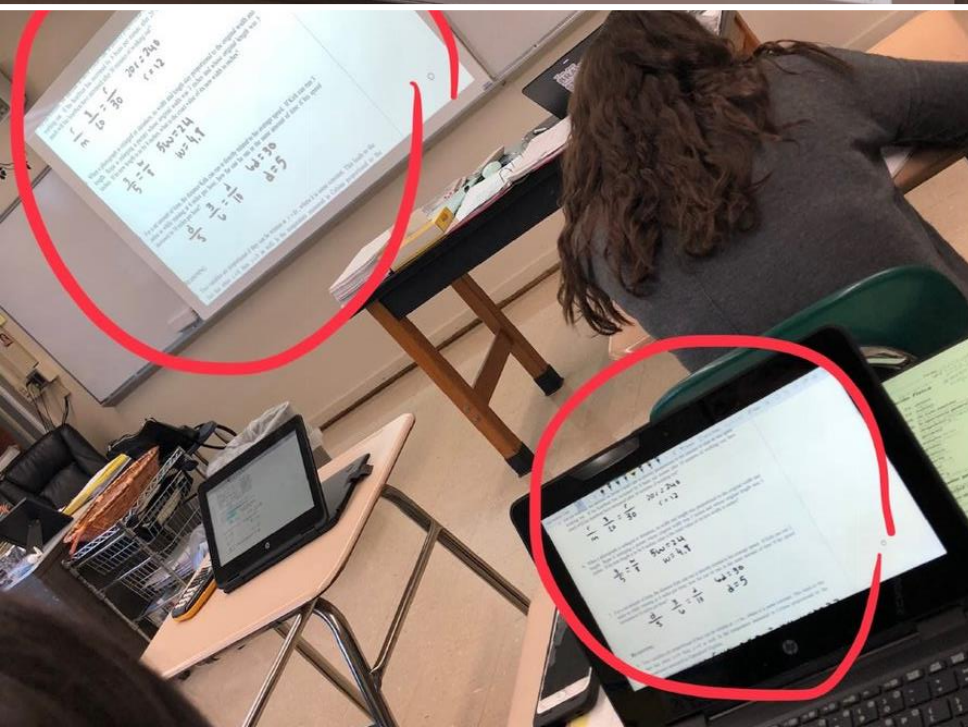
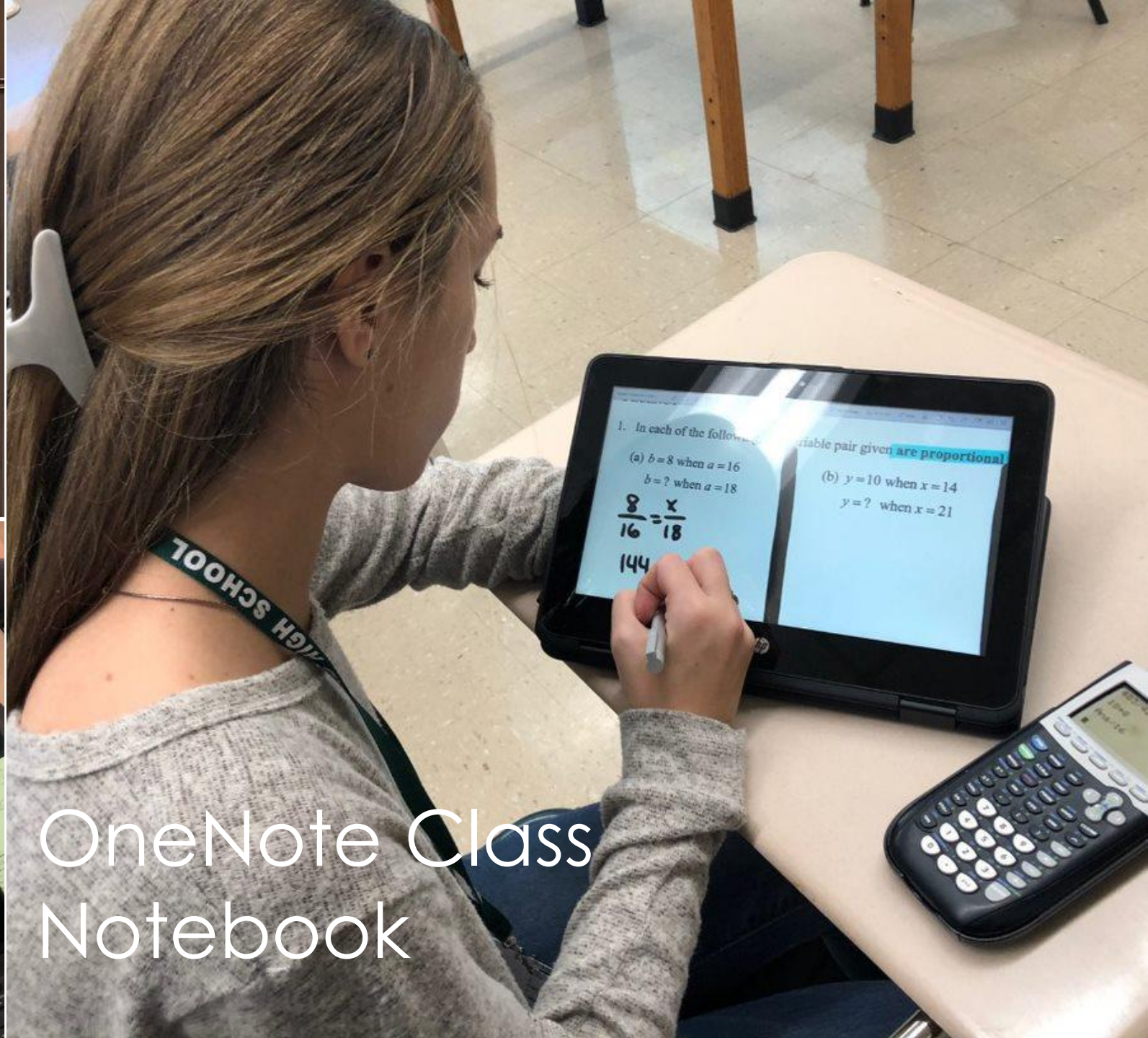
(b) What is the constant of variation in this problem? What does it represent on this line?

$\frac{y}{x} = \frac{4}{6}$  or  $\frac{2}{3}$  or  $\frac{-4}{-6} = \frac{2}{3}$  is the constant of variation

(c) Write the equation of the line you plotted in (a).

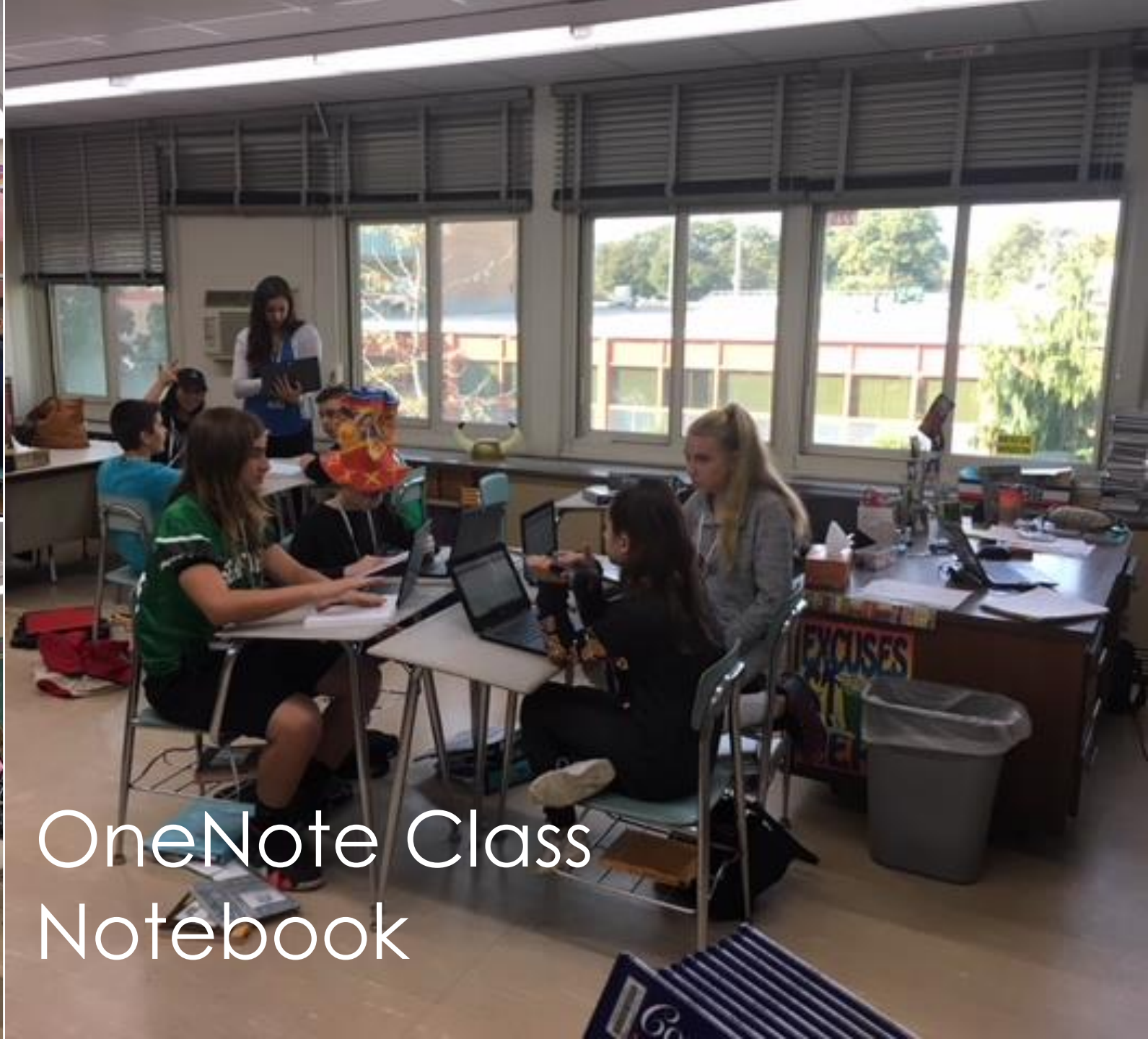
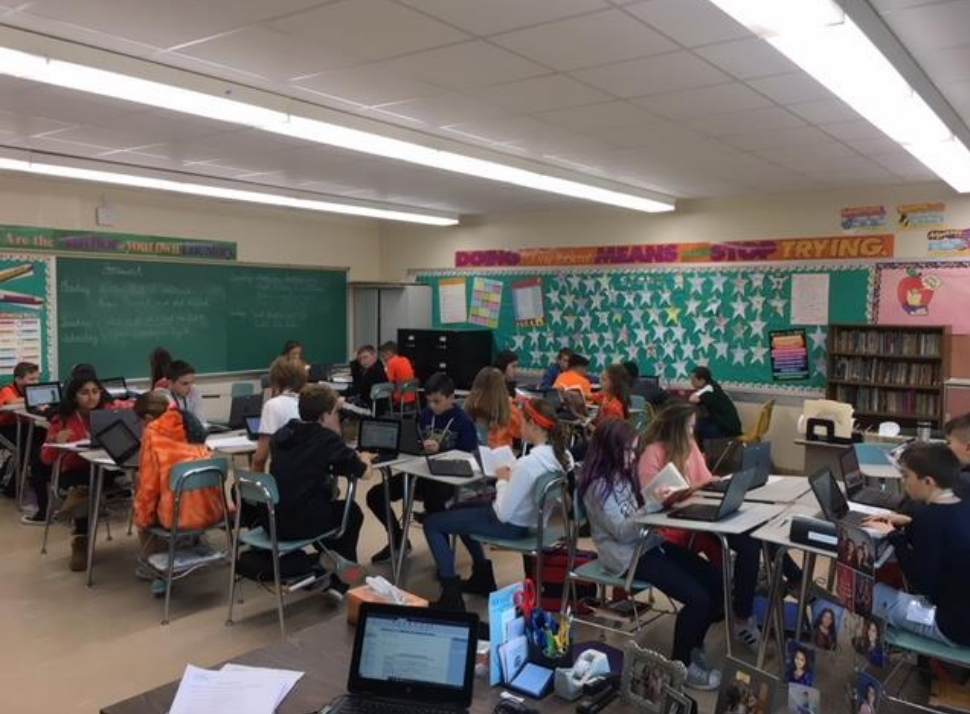
$y = mx + b$      $y = \frac{2}{3}x + 0$     or     $y = \frac{2}{3}x$

Direct relationships often exist between two variables whose values are zero simultaneously.



OneNote Class  
Notebook





# OneNote Class Notebook





# IMPLEMENTATION IN THE CLASSROOM - 5TH GRADE



November SCD Instructional Technology Sessions

REVIEW VIEW Tell me what you want to do OPEN IN EXCEL

Calibri 11 Font Alignment Number Tables Cells

	F	G	H	I	J	K	L
	Session One						
	5	6	7	8	9	10	11
lena	Dan Krueger	Jennifer Brand	Scott Gilbert	Amanda Sherriffs	Samantha Simon	Cristina Capasso	Tom Lynch
s	Intro to Website Design	Intro to Forms	Intro to PowerPT	MS Science Electronic Textbook	Intro to Gaming for Assessments	Intro to Gaming for Assessments	Intro to Sway
	RM 127	RM 128	RM 125	RM 130	RM 218	RM 219	RM 220
	Jen DeMieri	Barbara Sherwin		Kevin Mullany	Jessica Peters	Jennifer Schmoll	Maureen Tobin
en	Sarah Fenev	Amanda Ferguson		Roseann Zeblisky	Erin Browne	Jennifer Capellini	Donna Butler
	Rachel Sands-Singer	Kurt Dankenbrink		Chelsea Bianco	Tara Flood	Michael Sciacchitano	Christine Donnelly
	Jillian Egan					Shari Raduazzo	Pamela Brinkman
	Stephanie Lucia			William Dietz	Laurin Cascino	Samantha Feidner	Renee Hauser
	Chris Coniglio			Janene Diglio	Melanie Bien	Thomas Fioriglio	Candice Kaplan
	Melissa Infranca			Maureen Dolan	Ann-Marie Motisi	Tania Cintorino	Andrea Provenzanc
	Maura Coghlan			Elizabeth May	Dan Hayden	Dan Hayden	Edward Kent
	Catherine Benish			Eric Lichtwar	Katie Haug	Erin Mitchell	Lisa Holmes
	Adriane Balsam			Adam Cohen	Missy Zamroz	Angela McGibney	Lindsay Garncarz
	Katie Hoernig			Ken Botti	Jacklyn Hoffman	Patricia Gilroy	Dawn Plotnick
ey	Meghan Hunt			Meghan O'Connell	Lori Sourgoutsis	Laura Maciag	Susan Henle
i	Sharon Klein				Jenn Adelstein	Ina Ionescu	Kristin Chieco
	Maria Colonna			Tina Weir	Jenn McCrystal	Susan Steinberg	Lauren Vegessi
	James Pollin			Thomas Hansen	Karen Schweitzer		Alison Siefert
	Amy Hechler			Lindsay Gilbert	Michelle Golub		Cortney Car
	Nancy Fitzgerald			Shawna Bello	Cortney Hannan		Krista Cl
	Diana Dunn			Lisa Jones	Eliana Cruz		Leticia

# FILE SHARING – WORKSHOP SIGN- UP FOR SCD

# Kahoot

word cloud  
tool messages  
**word**  
visual te

Wordle

word clouds" from text that you provide. The clouds give greater prominence  
can tweak your clouds with different fonts, layouts, and color schemes.  
however you like. You can print them out, or save them to your own deskto

<http://www.wordle.net>

# WORD CLOUDS, POLLING & GAMING

**clicker**  
clickers, simplifie

# Poll Everywh



# TECHNOLOGY TIP

USING WORD CLOUDS

Seaford Middle School is....



## WHAT IS A WORD CLOUD?

Word clouds can identify trends and patterns that would otherwise be unclear or difficult to see in a tabular format. Frequently used keywords stand out better in a word cloud. Common words that might be overlooked in tabular form are highlighted in larger text making them pop out when displayed in a word cloud. Click on the article link for the ways to use word clouds in your classroom. At the bottom of the newsletter are how to videos to help.

WORD CLOUD GENERATORS

# SMORES

## Faculty Tech Support

10:30 - 12:30 in the McIntyre Room, Friday November 2nd

### Questions?

If you have any questions, concerns or want help figuring something out, come to the McIntyre Room at 10:30 - 12:30 to work with Tom Lynch.



## Superintendent's Conference Day

NOVEMBER 6TH, 2018

CONFERENCE DAY WILL BE ARRIVING SOON!

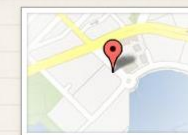


SCD will cover to main areas: Habits of Mind and Instructional Technology. For both blocks of time you will need your laptop. Be sure that it is fully charged so that you can get the most out of the workshops.

SUPERINTENDENT'S CONFERENCE DAY

WHEN  
TUESDAY, NOV. 6TH, 8:30AM

WHERE  
SEAFORD HIGH SCHOOL AUDITORIUM



[Get Directions](#)

# Technology Steering Committee

- ▶ Review processes centered on deployment
- ▶ Review student and staff training sessions
- ▶ Plan for deployment for upcoming 6<sup>th</sup> and 9<sup>th</sup> graders
- ▶ Plan for training sessions

NEXT STEPS

