
Commack U.F.S.D. Board of Education

ADMINISTRATIVE REPORT
JANUARY 14, 2021



Agenda



Updates

The Commack
Model

Committee
Updates

Community COVID-19 Rates

Data as of December 13, 2020

		Cumulative	Cases per 1,000 Residents	7 Day Average		
				Daily Increase	Daily increase per 1,000	Daily Increase, prior 7 Days
SUFFOLK COUNTY		76625	51.5	1086	0.73	1049
1	Brentwood	6100	96.91	47.43	0.75	50.14
2	Centereach	1389	43.37	22.86	0.71	23.14
3	Holbrook	1175	44.7	23.86	0.91	23
4	West Babylon	2220	51.73	34.71	0.81	23
5	Coram	1626	40.67	29.29	0.73	21.57
6	Huntington Station	2077	62.45	22.71	0.68	21
7	Deer Park	1413	51.81	21.14	0.78	21
8	Central Islip	2820	88.55	19.57	0.71	19.71
9	West Islip	1266	46.63	25.71	0.71	19.57
10	Lake Ronkonkoma	978	47.06	21.71	0.56	19
11	Bay Shore	1595	51.98	19.71	0.75	18.57
12	Smithtown	1312	49.86	19.71	0.75	18.57
13	Commack	1482	40.12	21.43	0.58	18
14	East Patchogue	1172	51.77	21.71	0.96	18
15	Holtsville	951	49.11	19.57	1.01	16.14
16	Ronkonkoma	820	44.8	14.14	0.77	15
17	Copiague	1340	56.5	15.71	0.66	14.86
18	Medford	1175	48.46	17.57	0.72	14.43
19	Nesconset	658	47.36	11.14	0.8	14
20	North Bay Shore	1702	80.87	10.29	0.49	13.86
21	Dix Hills	1028	38.33	11.43	0.43	13.71
22	Islip	879	49.05	15.14	0.84	13.43
23	Shirley	1051	36.62	12.71	0.44	13.29
24	Hauppauge	831	42.44	10.86	0.55	13
25	Kings Park	749	44.83	12.71	0.76	12.86

68% increase in 1 month

Data as of January 13, 2021

		Cumulative	Cases per 1,000 Residents	7 Day Average		
				Daily Increase	Daily increase per 1,000	Daily Increase, prior 7 Days
SUFFOLK COUNTY		117,156	78.74	1,877	1.26	1,661
1	Brentwood	8,002	127.13	106.14	1.69	82.29
2	Commack	2,501	67.71	42	1.14	49.57
3	West Babylon	3,310	77.12	52.14	1.21	44.43
4	Coram	2,514	62.89	40.71	1.02	37.43
5	Centereach	2,205	68.85	35.43	1.11	36.29
6	Smithtown	1,312	49.86	19.71	1.27	36
7	Central Islip	2,820	88.55	19.57	1.33	35.71
8	Shirley	1,051	36.62	12.71	1.23	34.86
9	Medford	1,175	48.46	17.57	1.33	33.71
10	Bay Shore	1,595	51.98	19.71	1.2	33.14
11	East Patchogue	1,340	56.5	15.71	1.26	32.29
12	Huntington Station	2,077	62.45	22.71	1.01	31
13	Deer Park	1,413	51.81	21.14	1.16	29.86
14	Holbrook	1,175	48.46	17.57	0.96	28.71
15	Holtsville	951	49.11	19.57	1.25	28.43
16	West Islip	2,032	74.85	37.29	1.37	27.86
17	Lindenhurst Village	1,715	63.39	31.57	1.17	27.57
18	North Bay Shore	2,216	105.30	23.29	1.11	23.29
19	Hauppauge	1,332	68.03	23.57	1.2	23.14
20	Ronkonkoma	1,340	73.22	19.71	1.08	23.14
21	Dix Hills	1,547	57.68	28	1.04	22.71
22	Lake Ronkonkoma	1,504	72.38	23.29	1.12	22.71
23	North Babylon	1,318	78.74	22.71	1.36	22.29
24	Patchogue	993	80.09	20	1.61	20.86
25	Sayville	1,114	69.59	22.14	1.38	19.86

For Suffolk County we are ranked 2 out of 163 communities

COVID-19 Cases 7-Day Average 0.79%

Number of Positive Cases Reported: **As of Jan. 13, 2021, 3:00 p.m.**

	Indian Hollow		North Ridge		Rolling Hills		Wood Park		Burr		Sawmill		Middle School		High School		Total
	Students	Staff	Students	Staff	Students	Staff	Students	Staff	Students	Staff	Students	Staff	Students	Staff	Students	Staff	
1/7/2021	0	0	0	0	0	0	0	1	0	0	0	0	2	2	5	0	10
1/8/2021	0	0	0	0	0	0	0	0	0	0	2	1	3	0	1	0	7
1/9/2021	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	4
1/10/2021	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
1/11/2021	1	0	0	1	1	0	0	0	0	2	0	0	5	1	6	0	17
1/12/2021	1	0	0	0	0	1	0	0	1	0	1	1	0	0	3	0	8
1/13/2021	1	0	1	0	0	0	0	0	0	1	0	0	2	0	1	2	8
Total	3	0	1	1	1	1	0	1	1	3	3	3	12	4	17	4	55

Note: Staff includes all district employees (e.g. teachers, administrators, aides, monitors, secretaries, custodians, and more). Data represents cases from our 8 schools.

With approximately 7,000 students and staff in the Commack School community, the positive COVID-19 cases represent 0.79% of the population!

Commack School District COVID-19 Rates

Our Protocols are Working!

Average Student Attendance Since First Day of School	95%
Before Thanksgiving	96%
After December Break Average Attendance	98%

Attendance includes the 449 students on full remote.

Approximate Staff Attendance September - January	2018	2019	2020
	94.5%	95%	97%

Quarantine (*These students do not have COVID-19*)

Since December break, 279 students have been quarantined as a result of being exposed to a positive case of COVID-19 outside of school.

Since December Break, 29 students were quarantined due to school exposure (16 were in two self contained classes).

The Commack Model

STUDENT PROGRESS UPDATE

The Foundation

The Commack Model was designed by Teachers and Administrators using research and information from parent surveys as well as guidance from the Center for Disease Control and the Department of Health.

The program is being implemented by arguably the finest, most highly trained faculty in the country.

Our Superintendent:

- Former Teacher, Principal, Director of Technology, ESL, Foreign Language, etc.
- Superintendent for 18 years
- Doctorate from NYU
- Adjunct Professor at NYU and the College of St. Rose (Law and Finance)
- Published organization strategist specializing in developing high-functioning schools
- And more

Leadership:

- Strategic Agility Trained
- Organizational Theory Trained
- Schooling By Design Trained
- Wilson Trained
- Published Author(s)
- Middle Years Programme Trained
- Primary Years Programme Trained
- Several Doctorates
- Several Doctoral Candidates
- Adjunct Professors
- And more

Elementary Level:

- Teachers are trained in Columbia University Teachers College Reading and Writing Workshop
- Teachers are Generation Ready Math trained, which is a balanced Math program
- Teachers are Fountas and Pinnell trained
- Ongoing standardized test score interpretation trained
- Doctorates
- And more

Secondary Level:

- Doctoral Candidates
- Doctorates
- IB Middle Years Trained
- IB Trained Teachers: 46
- AP Certified Teachers: 10
- New York State Master Teachers: 11
- Nationally Board-Certified Staff: 6
- College Professors: 29
- Adjunct Professors: 7
- And more



NYU



The Commack Model

Every Day Elementary, A/B Secondary School



Elementary Every Day On Site Instruction

- Elementary classes are divided into two groups (A & B)
- AM: Classroom teacher will provide group A with core instruction focusing on literacy and mathematics
- Lunch in Classroom or Designated Social Distancing Areas
- PM: Classroom teacher will provide group B with core instruction focusing on literacy and mathematics
- Special Area Classes, Enrichment, Movement in the Arts, Mandated Services, and time to complete reinforcement materials with support will be provided for Group A in the PM and Group B in the AM

The Commack Model

Every Day Elementary, A/B Secondary School



Secondary Every Other Day On Site Instruction

- **On Site:**
 - **50% Capacity** (students would attend every other day)
 - **Extended Periods** (teachers change classes whenever possible)
 - Students will be scheduled in “cohorts” and as often as possible remain in the same room throughout the day.
 - Lunch in Classrooms or Designated Social Distancing Areas
- **eLearning:**
 - Students will engage in live Virtual Electives, Art, Music, Health, PE, etc.
 - In addition, Students will complete reinforcement materials and engage in live virtual meetings.
 - Standardized schedules for virtual instruction will be provided to students.



Parent Survey Data

We surveyed Commack Secondary Parents from November 12, 2020 to November 20, 2020 regarding their child(rens) experiences with remote learning. There were 1,390 responses, topics included but were not limited to:

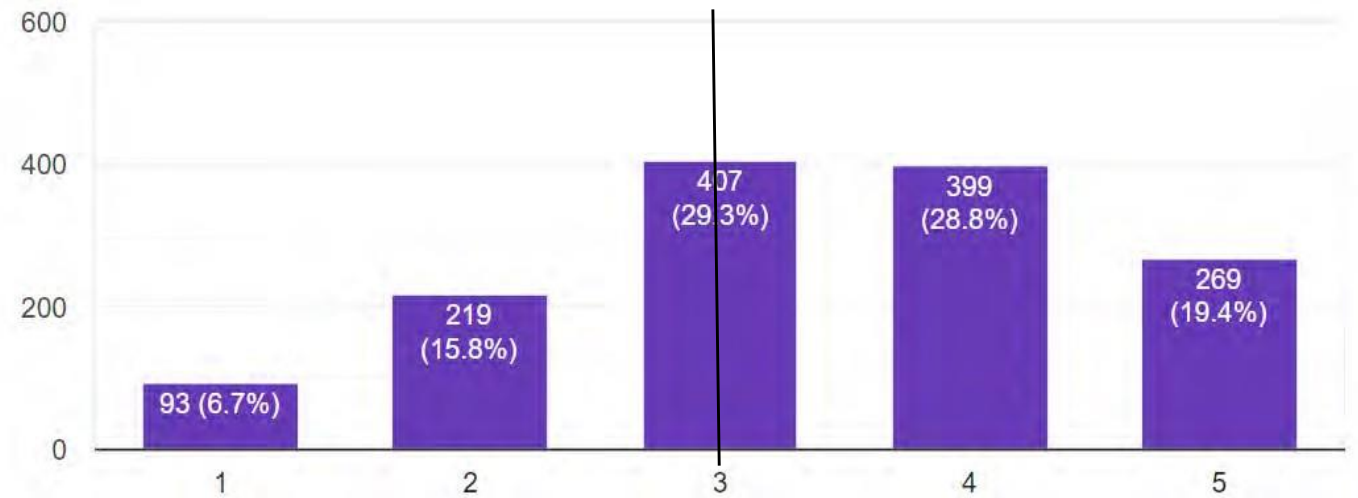
- Workload
- Engagement
- Flexibility
- Technology
- Time Management
- And More

Note: An Executive Summary will be posted to the website on Friday, January 21, 2021

Survey Data Summary

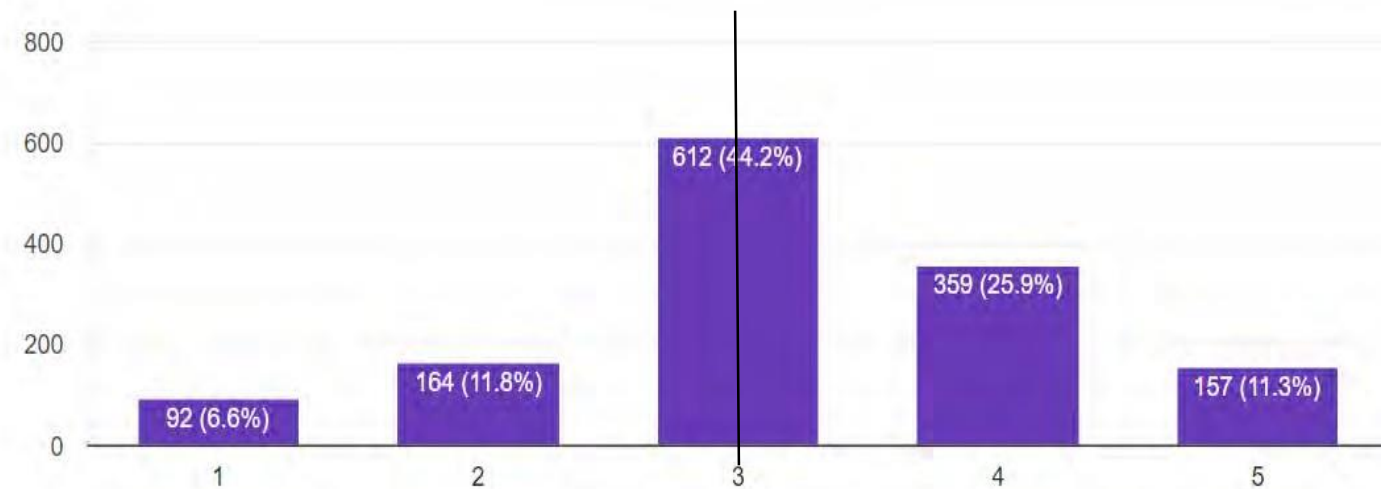
What is your child's level of engagement during their virtual classes?

1,387 responses



How heavy is the workload for your child?

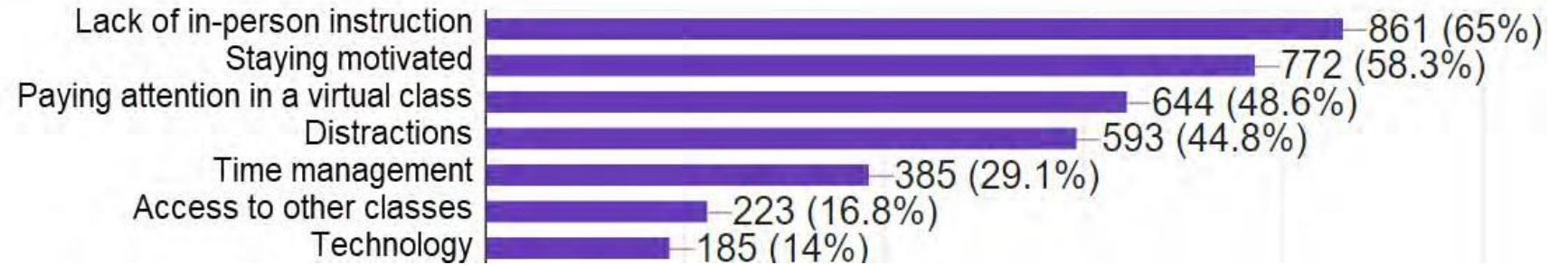
1,384 responses



Survey Data Summary

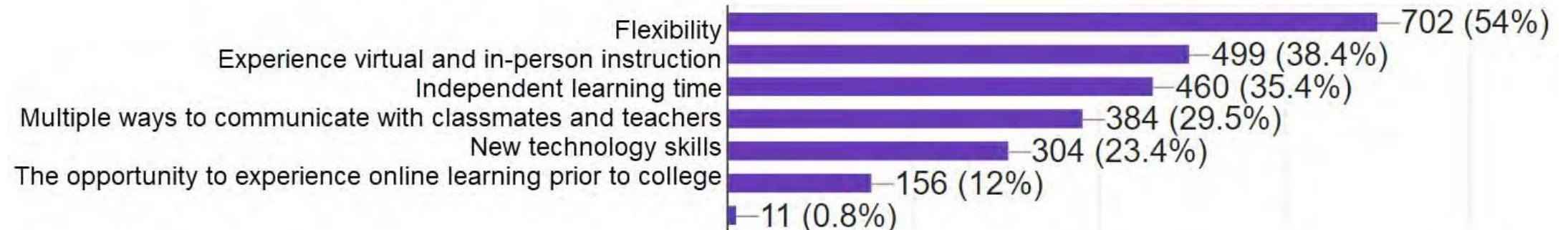
What does your child find most challenging in the A/B every other day model? (check all that apply)

1,324 responses



What does your child find most successful in the A/B every other day model? (check all that apply)

1,301 responses



Parent Survey Comments, A Sample



Comments

“Having core classes -math, science, social studies and English 2 days a week and sometimes 3 days is unacceptable!! If there has to be virtual classes then those core subjects should be taught virtual as well every day. Students are not learning and are so far behind.”

“Better communication from school and teachers when child is quarantine and how they will complete their work/assignments. Very difficult as IB student who is quarantine with no guidance in how they will get their work/assignments/tests.”

“Although my child has adjusted well and I personally feel that Commack has done a tremendous job during the pandemic, she almost infinitely prefers the in-school model to the virtual model.”

“Under the circumstances we are in, the district is doing a phenomenal job providing quality education for my child.”

The Commack High School College and Career Ready Model

Commack periods are 54 minutes Brick and Mortar, where students engage with the classroom teacher live. **Over a two-week period, students have 270 minutes of live in-person, instruction.**

Commack Secondary Teachers:

- IB Middle Years Trained
- IB Trained Teachers: 46
- AP Certified Teachers: 10
- New York State Master Teachers: 11
- Nationally Board-Certified Staff: 6
- College Professors: 29
- Adjunct Professors: 7
- And more

2020-2021 Schedule from a neighboring District

30-minute periods every day. A day is brick and mortar, B day students participate via a camera in the classroom.

In this model, **students only have 150 minutes of live in-person instruction, over a two-week period.**

AM Extra-Curricular	8:00 am - 9:00 am
Period 1	9:00 am - 9:30 am
Period 2	9:35 am - 10:05 am
Period 3	10:10 am - 10:40 am
Period 4	10:45 am - 11:15 am
Period 5	11:20 am - 11:50 am
Period 6	11:55 am - 12: 25 pm
Period 7	12:30 pm - 1:00 pm
Period 8	1:05 pm - 1:35 pm
Period 9	1:40 pm - 2:10 pm
PM Extra-Curricular	2:10 pm - 3:00 pm

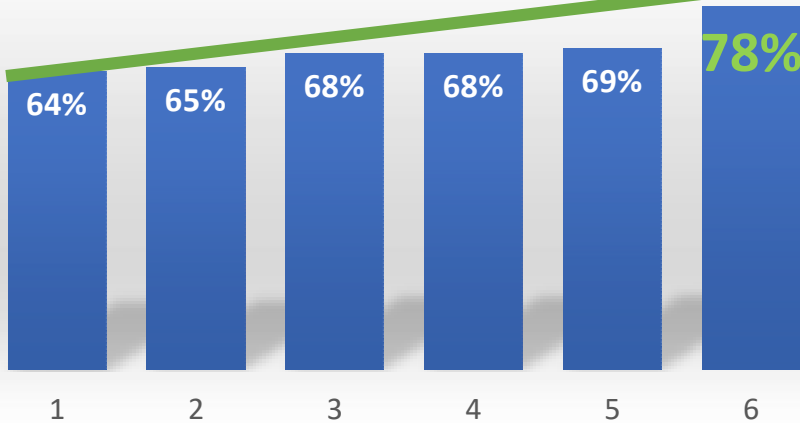
Commack High School

College & Career Preparatory Program

Within The Commack Model

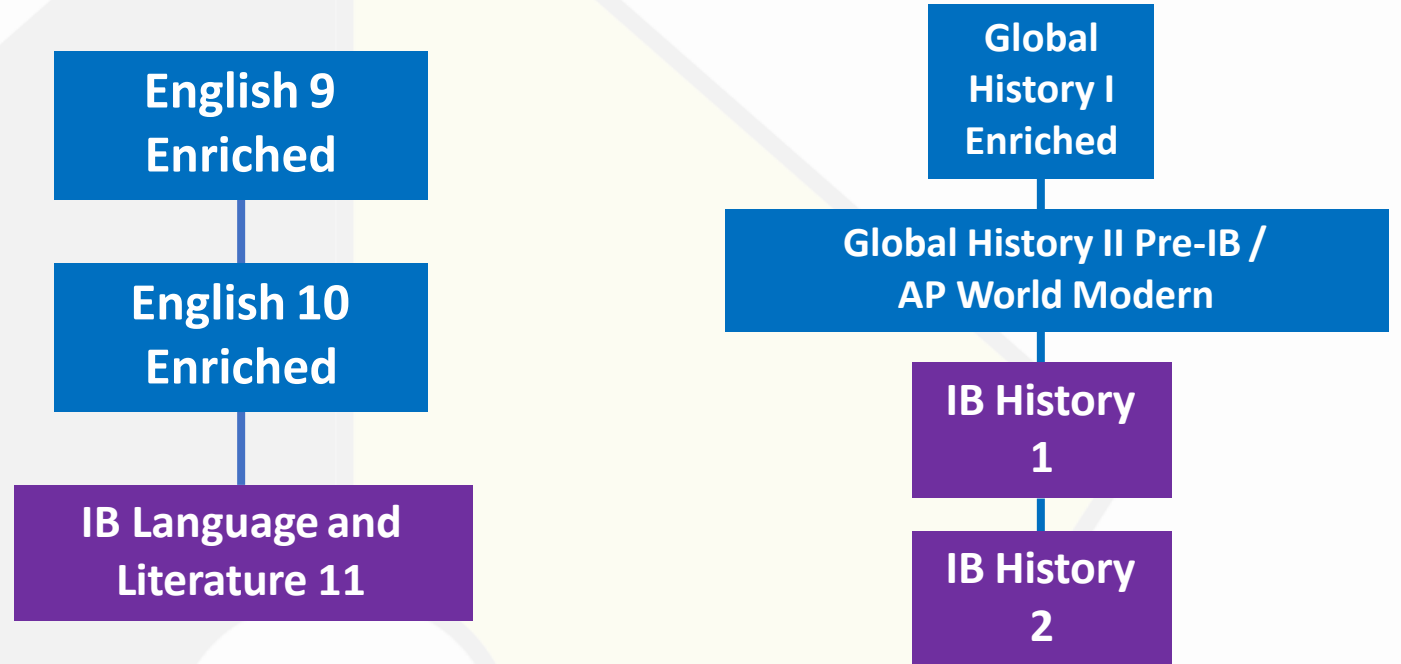
Cohort Enrollment in Pre-IB, Pre-AP, or "Enriched" Courses

Leveling Up!



All 9th and 10th graders are invited to enroll in Pre-College Level Learning

Pathways to College Level Learning



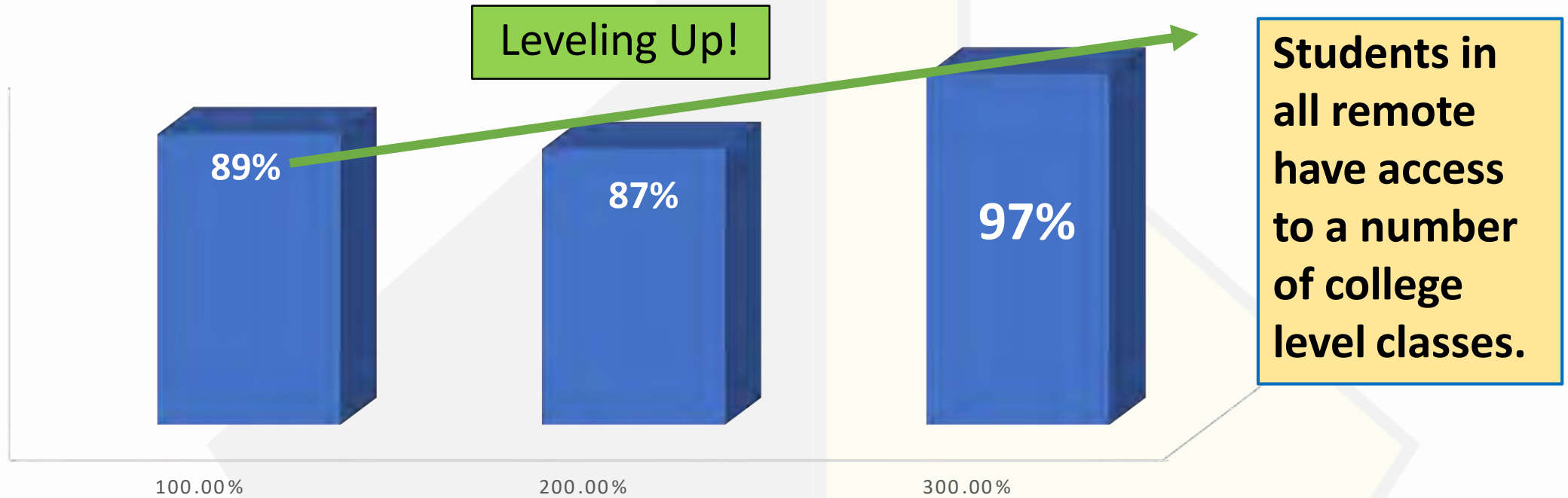
*All changes in courses are reviewed at the end of each school year.

Commack High School

College & Career Preparatory Program

Within The Commack Model

Student Participation In At Least One College-Level Course by Graduation



	Average of last 5 years	Average of 2021 / 2022
Enrolled in 1 or more college-level course	89%	92%

Academic Progress Marking Period Analysis

GENERAL EDUCATION

Department	2019	2020	Pacing consistent with last year's program
English	90.3	90.0	All courses on pace
Mathematics	89.1	89.4	Will be on pace end of 1st semester
Science	88.9	89.9	Most courses on pace, all courses will be prepared for standardized exams
Social Studies	88.5	89.6	All courses on pace
World Language	94.9	94.2	All courses on pace
Art	92.5	95.8	All courses on pace
Music	97.3	98.3	All courses on pace
Physical Education	95.2	95.6	All courses on pace
Business	92.9	93.3	All courses on pace
Technology	91.2	95.2	All courses on pace

SPECIAL EDUCATION - SPECIAL CLASS

Department	2019	2020
English	81.2	85.1
Mathematics	83.9	84.1
Science	84.9	81.7
Social Studies	84.8	85.3

All special class students attend school in-person every day.

General Education students rotate in-school and remote instruction on an A/B schedule.

Above data includes full remote students as well.

Average: **92.08**

93.13

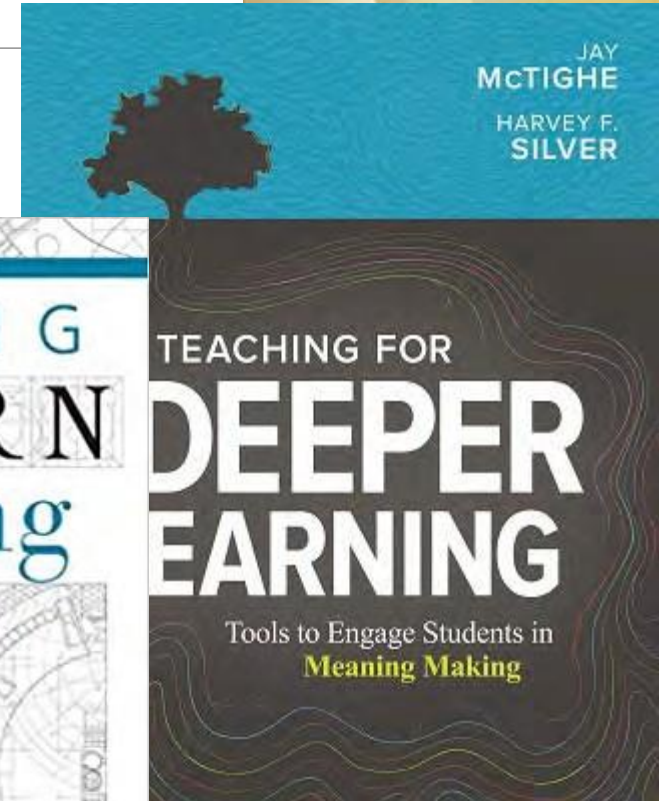
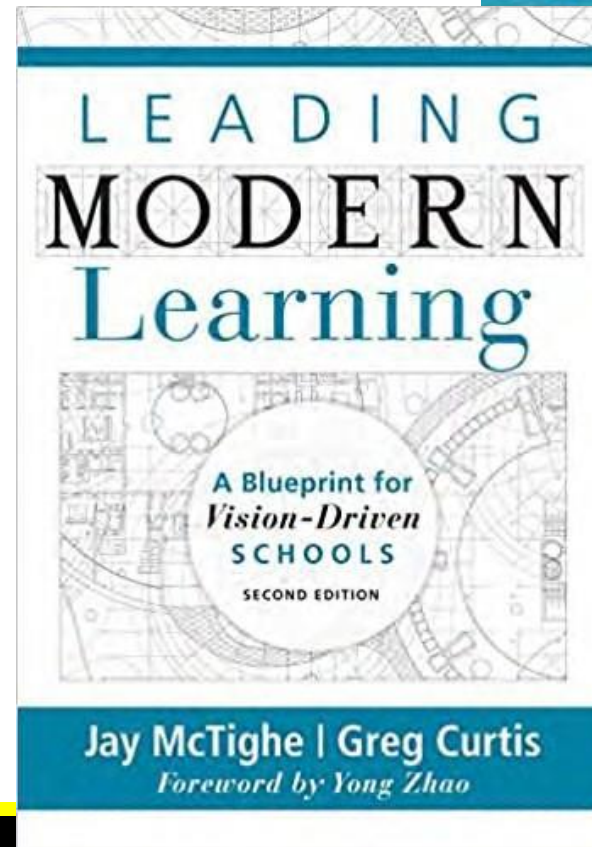
Leveling Up!

Remember the Outstanding Faculty!

End of the Year Assessments

With the uncertainty of Regents Exams as well as AP/IB exams we want to know where our students are academically to ensure they are prepared for their next level of learning.

We are bringing in Jay McTighe, a Nationally recognized curriculum and assessment expert to work with 9-12 staff to create assessments/tests that accurately measure high-level student performance



A Pandemic and Post-
Pandemic World: Effective
Strategies for the
Development of Successful
Schools Through
Stakeholder Engagement

We are very proud to announce that we have been selected to present at the ASCD Annual National Conference in June 2021. In short, we will present The Commack Model and how we “leveled up,” as well as measured and demonstrated academic growth. Further, we will share how we strategically developed plans for the 2021-2022 school year using what we learned during the pandemic.

**ASCD[®] ANNUAL
CONFERENCE**

Virtual Only
Live: June 23–25, 2021
On-Demand until August 23

Athletics: 2021 Condensed Season Schedule

Winter Sports Season – January 4, 2021

Varsity and JV

- Season 1 (Winter), January 4- February 27
- Season 2 (Fall), March 1- May 1
- Season 3 (Spring), April 26- June 19

Modified Sports

- Season 1 (Winter), January 4- February 6
- Season 2 (Late Winter), February 8- Mar 20
- Season 3 (Fall), March 22- May 8
- Season 4 (Spring), May 10- June 12

Commack High School

Approved

- Bowling
- Fencing
- Boys swimming (IND)
- Girls and boys Winter Track and Field

NOT Approved *(By the state at this time)*

- Boys and Girls basketball
- Wrestling
- Competitive Cheer

Commack Middle School

Approved

- None

Not Approved *(By the state at this time)*

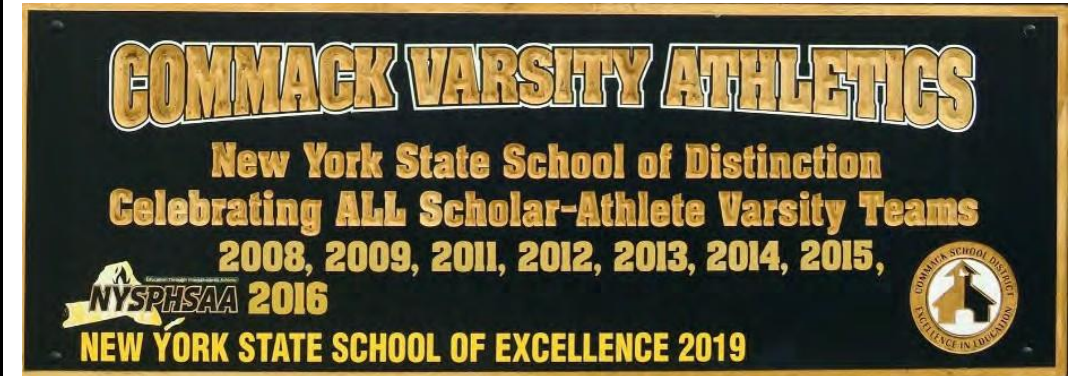
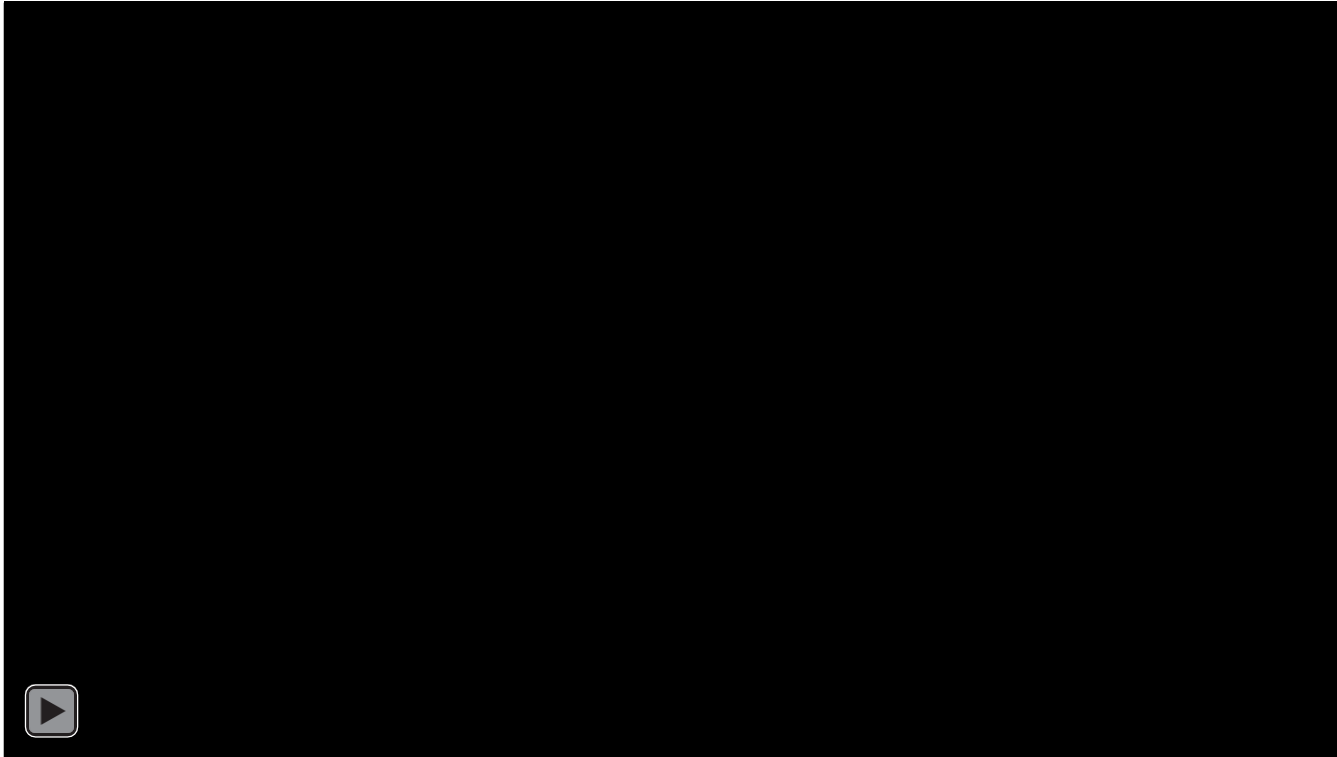
- Wrestling
- Boys basketball
- Girls Volleyball
- Competitive Cheer



Athletics: Phase 1 COVID Implications 2021

- ❑ No spectators on Campus
- ❑ Live Stream contests
- ❑ Transport A/B day athletes
- ❑ NCAA Night - ZOOM
- ❑ Team size for meets/travel
- ❑ No locker rooms
- ❑ Postponed sports (high risk)





Athletics Under New Guidelines

Phase II of Athletics



Off-Season Workouts for Fall Sports: 1/19/21 - 3/1/2021

Fall Season Sports Begin on 3/1/2021

5 weeks of off-season workouts for fall high contact sports:

- Football
- Girls Soccer
- Boys Soccer

4 weeks off season workouts for low contact Fall sports 1/25-3/1:

- Tennis
- Girls Volleyball
- Boys Volleyball
- Boys Golf

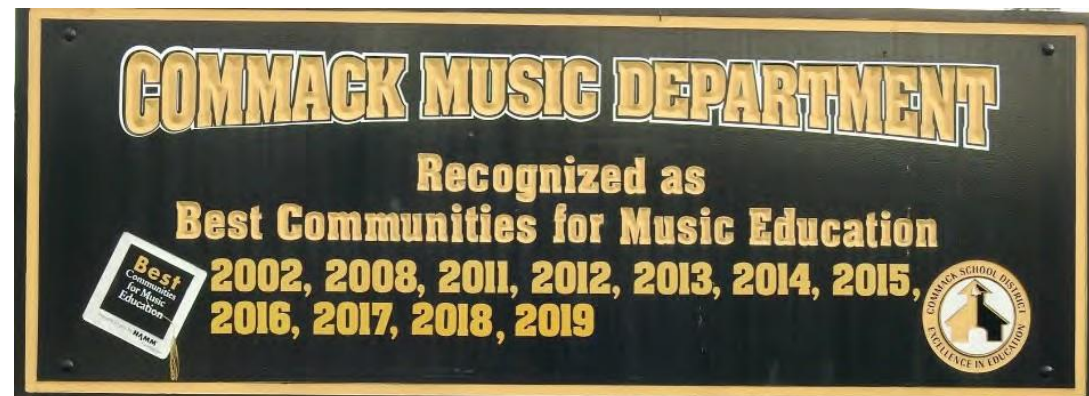


Live Music Instruction

Commack High School will begin offering live music instruction beginning Monday, January 25, 2021

Student musicians will be safely distanced in the auditorium, band, chorus, and orchestra rooms, as per the Department of Health recommendations below:

- ❑ Ensuring a distance of 12 feet between individuals while participating in activities that require projecting the voice (e.g. singing) or playing a wind instrument (e.g. flute, oboe, clarinet, saxophone, bassoon, trumpet, French horn, trombone, baritone horn, tuba)
- ❑ Ensuring a distance of 6 feet between individuals while participating in activities that require playing a string instrument (e.g. violin, viola, cello, bass) or percussion



Keeping our Seniors Connected!

Program is available to Grade 12 Students on their virtual day in the CHS Library, commencing the beginning of the second semester.

- Students will be able to use their Chromebooks and work independently
- Students will be able to participate in their virtual classes while housed in the library
- Students will be able to stay connected with their peers
- Students may attend 7:25-11:00 or 11:25-2:25 or for the duration of the entire day
- First come first serve with a 50-student maximum
- Students are expected to remain in the library for the duration of their selected time slot
- Students must complete the daily attestation prior to entering the building
- Students must follow all NYS and CDC DOH health and safety guidelines regarding mask wearing, social distancing, and will not enter the school if unwell.

Quarantine Curriculum Support

Quarantine *(These students do not have COVID-19)*

Since December break, 279 students have been quarantined as a result of being exposed to a positive case of COVID-19 outside of school.

Since December Break, 29 students were quarantined due to school exposure (16 were in two self contained classes).

Quarantine Curriculum Support



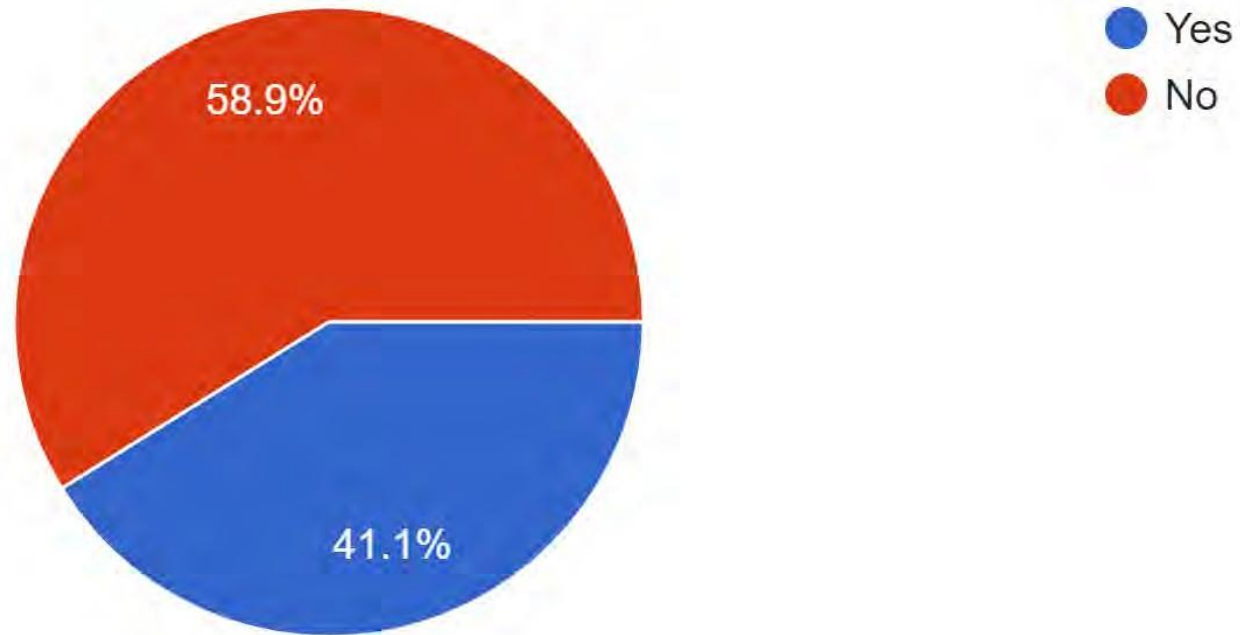
What is Quarantine Curriculum Support?

- This support has been put in place for students who are unable to attend Brick and Mortar classes due to Quarantine.
- Students are responsible for attending their virtual day classes during the scheduled period (P.E., Music, Art, Electives, Business).
- Students are encouraged to login to the subject area specific Zoom. Unless otherwise noted, all sessions will begin at **3:00pm** and end at **5:00pm**.
- Just like for virtual day classes, students must attend this support class with their camera on and be visible.
- Students are still encouraged to attend their teacher's extra help and can attend the Quarantine support afterwards.

Quarantine Support Survey

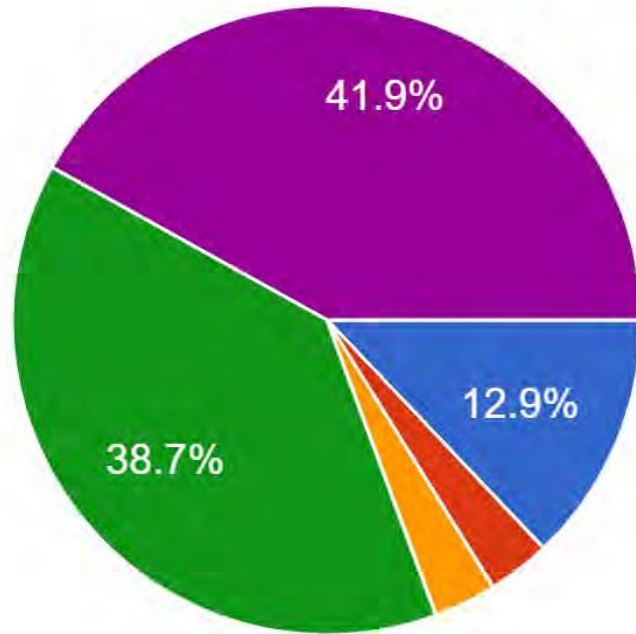
In speaking with your child, was he or she able to participate in Quarantine Curriculum Support?

124 responses



Quarantine Support Survey

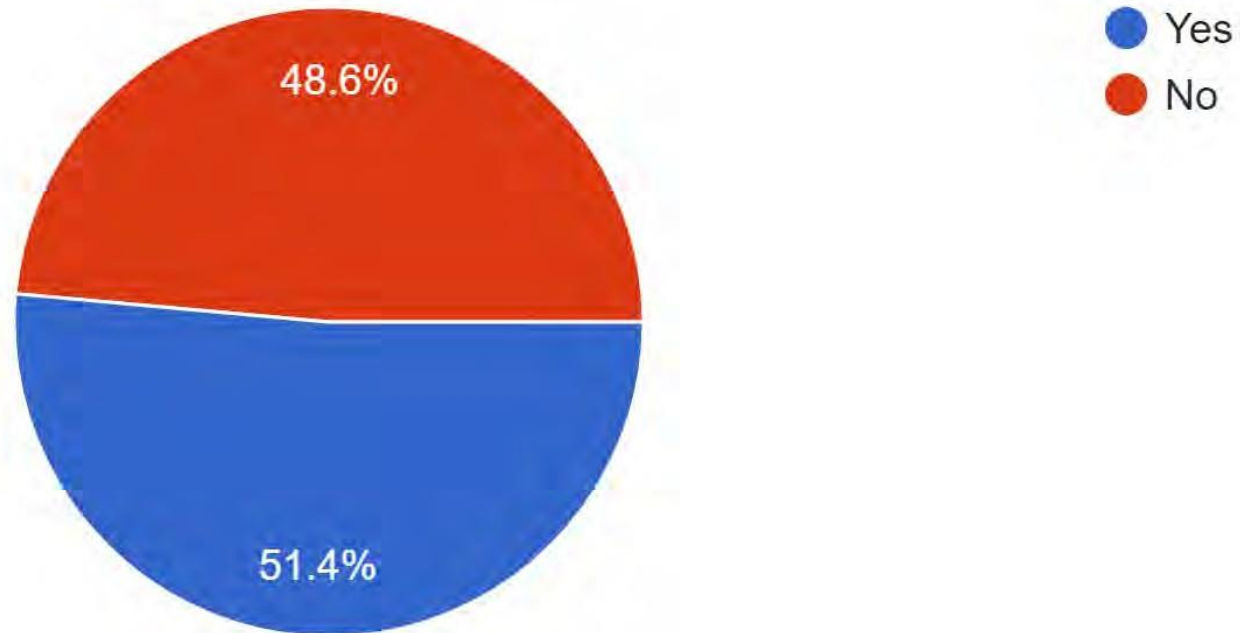
If your child was unable or unwilling to attend, why?



- Scheduling conflicts
- Fatigue
- Unwillingness to participate
- Belief that session would be ineffective
- Child was able to complete classwork without attending support

Quarantine Support Survey

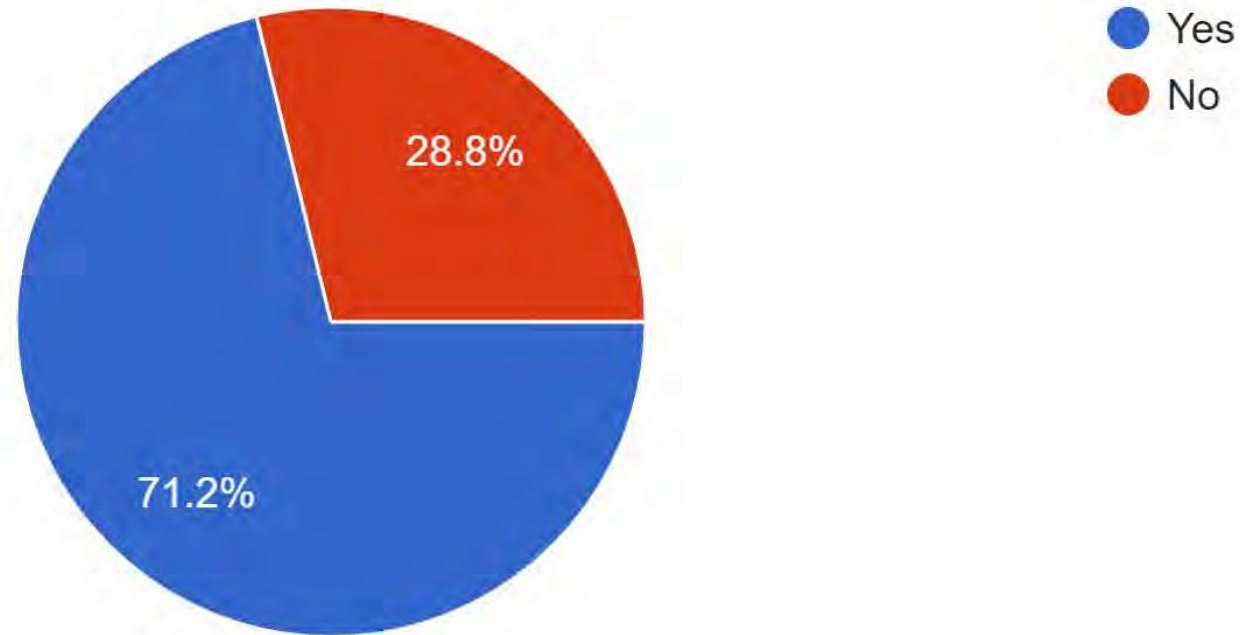
In speaking with your child, has he or she attended extra help sessions with their classroom teacher during quarantine (English, Social Studies, Science etc.)?



Quarantine Support Survey

In speaking with your child would he or she benefit from additional support?

118 responses



Quarantine Curriculum Support

Current Model

Note: During quarantine students typically miss approximately 270 minutes of live Brick and Mortar instruction.

In quarantine:

- Students receive 240 minutes (two 120-minute sessions, with required assignments between) of individual/small group instruction in each core academic area.
- Students are encouraged to login to the subject area specific Zoom. Unless otherwise noted, all sessions will begin at 3:00pm and end at 5:00pm.
- Students have access to extra help 30 minutes per week, per teacher minimum. *Additional extra help available upon request.*
- Support materials available in Google Classroom

Additions to Model

Contains all items mentioned plus:

- Additional academic support is available for students upon request and/or identified in need of support.
- A subject specialist is assigned to teach the material the teacher of record assigned to assure the lessons are aligned.
- An additional two weeks of Curriculum Quarantine Support will be provided for students upon return.

Parent Feedback:
“Just wanted to let you know that both of my daughters have said the tutoring has been extremely valuable.”

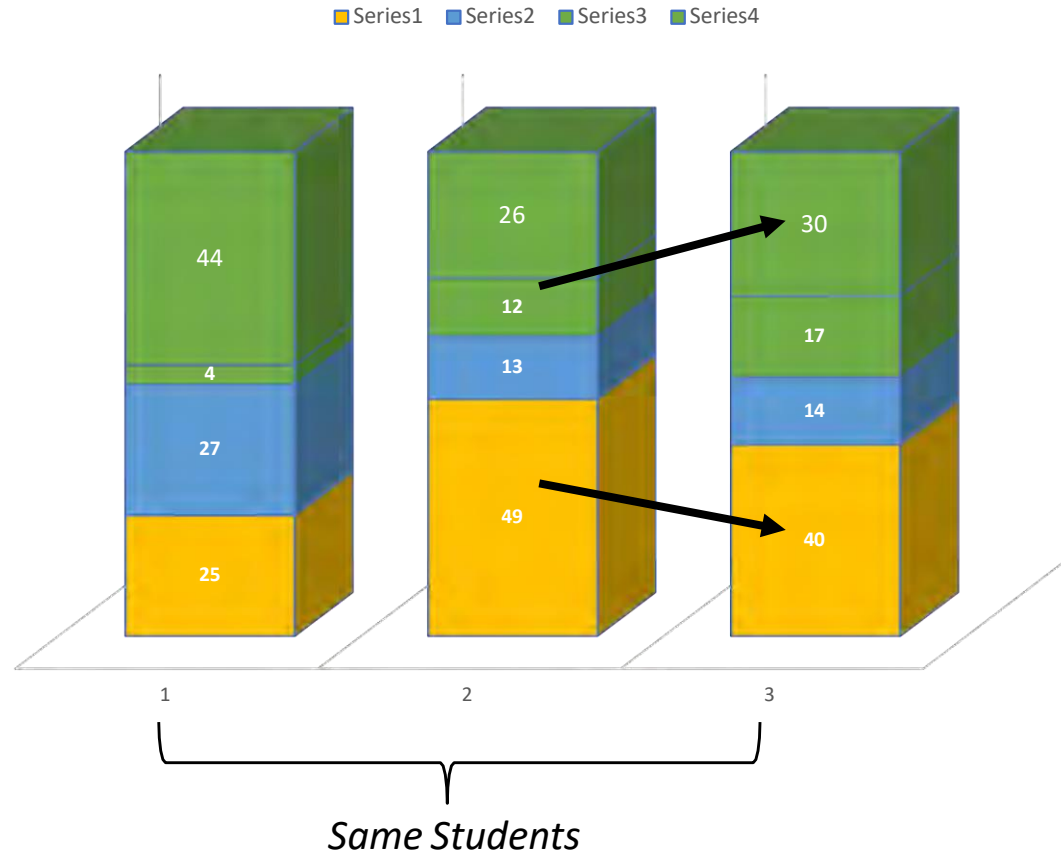
Total Curriculum Support 480 Minutes to replace 270 minutes of missed time for every missed academic subject.



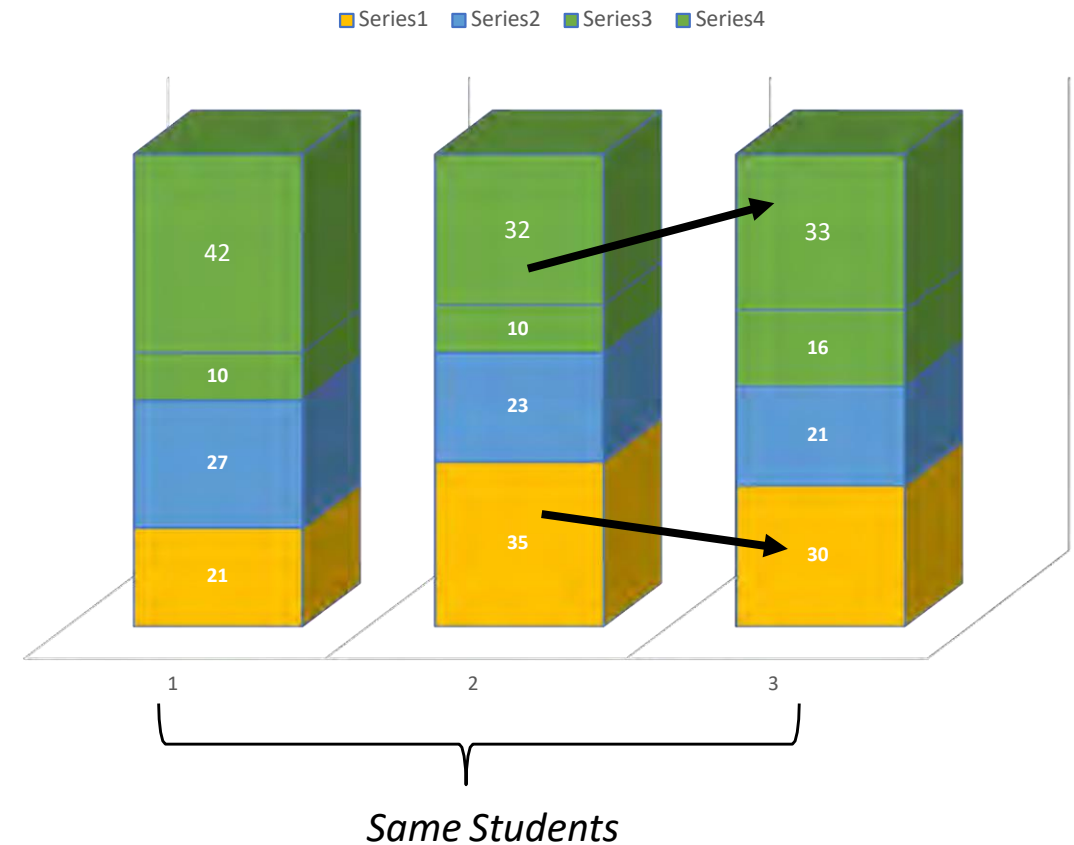
Questions from
the Board of
Education?

The Commack Model: Academic Progress

READING - COHORT PROGRESSION
GRADE 1

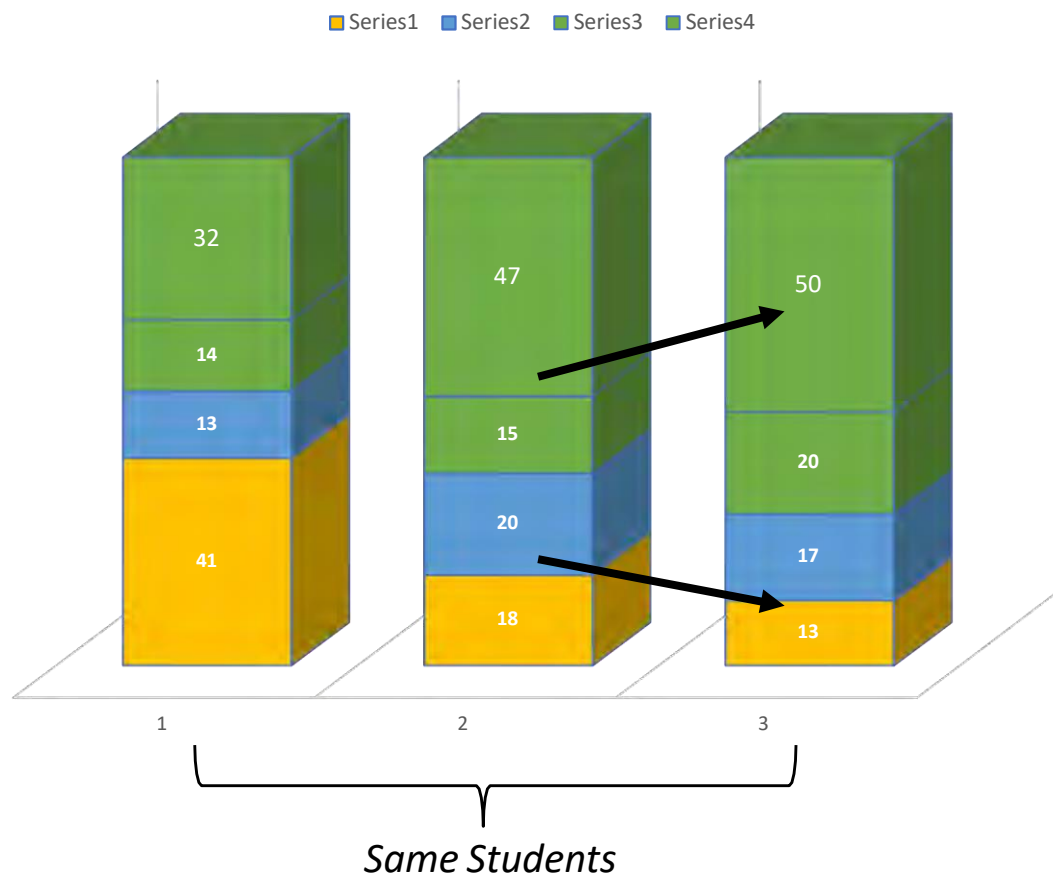


MATH - COHORT PROGRESSION
GRADE 1

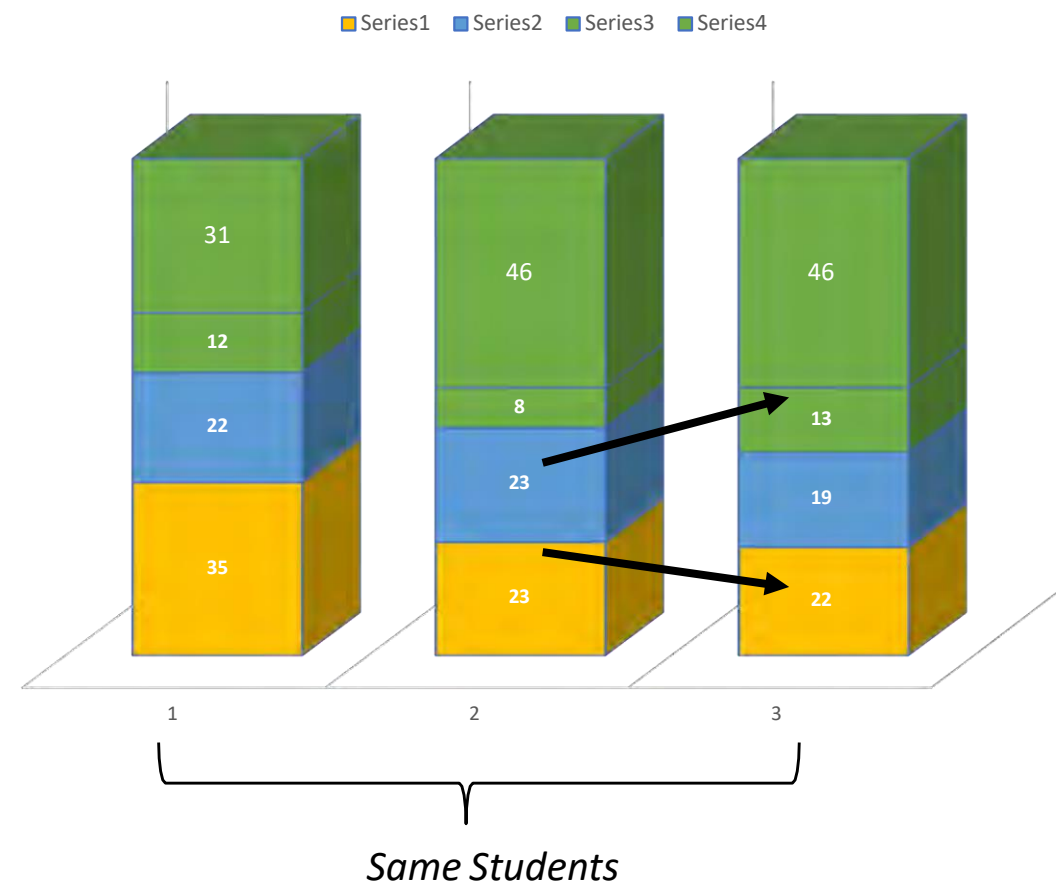


The Commack Model: Academic Progress

READING - COHORT PROGRESSION - GRADE 2



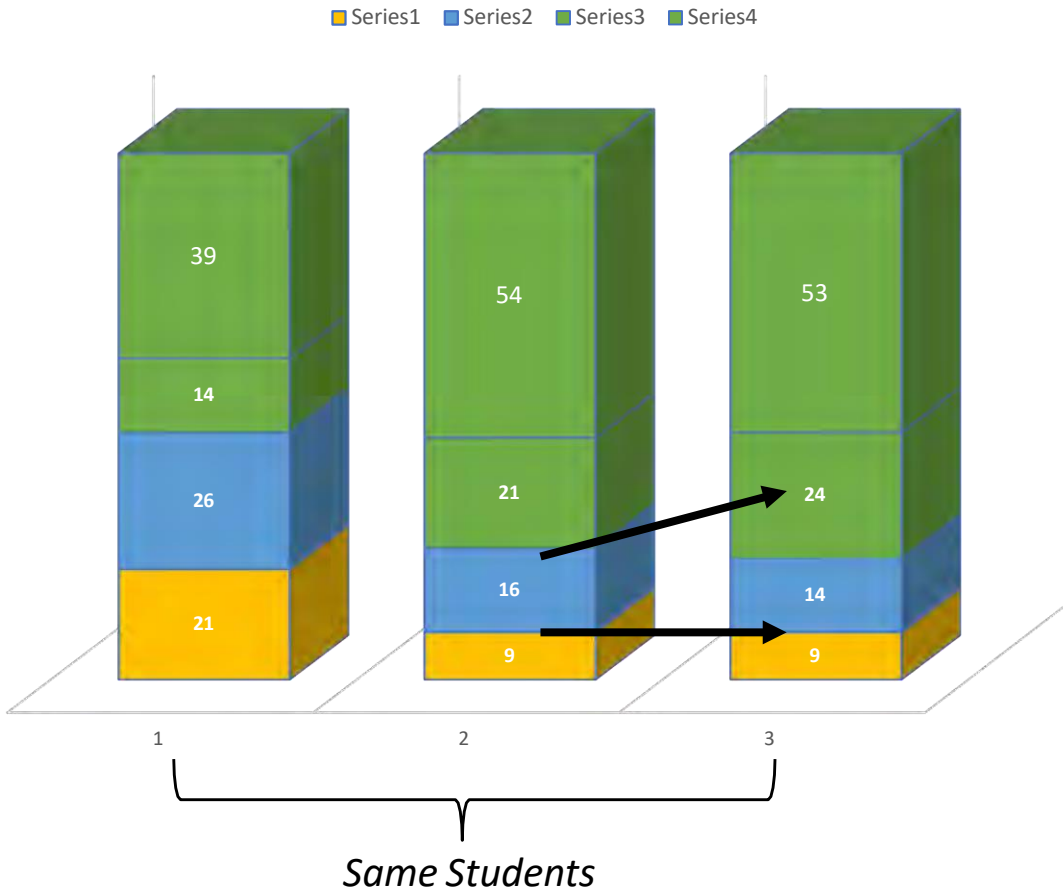
MATH - COHORT PROGRESSION - GRADE 2



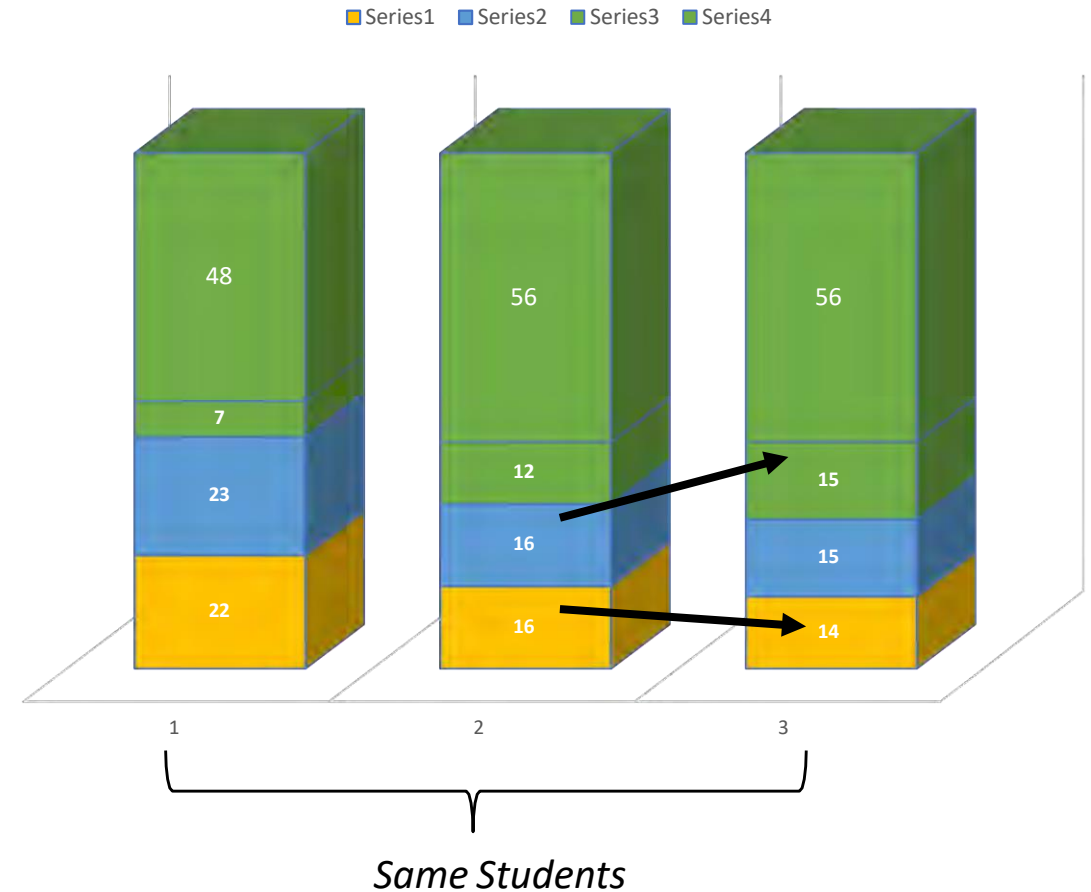
The Commack Model: Academic Progress



READING - COHORT PROGRESSION - GRADE 3



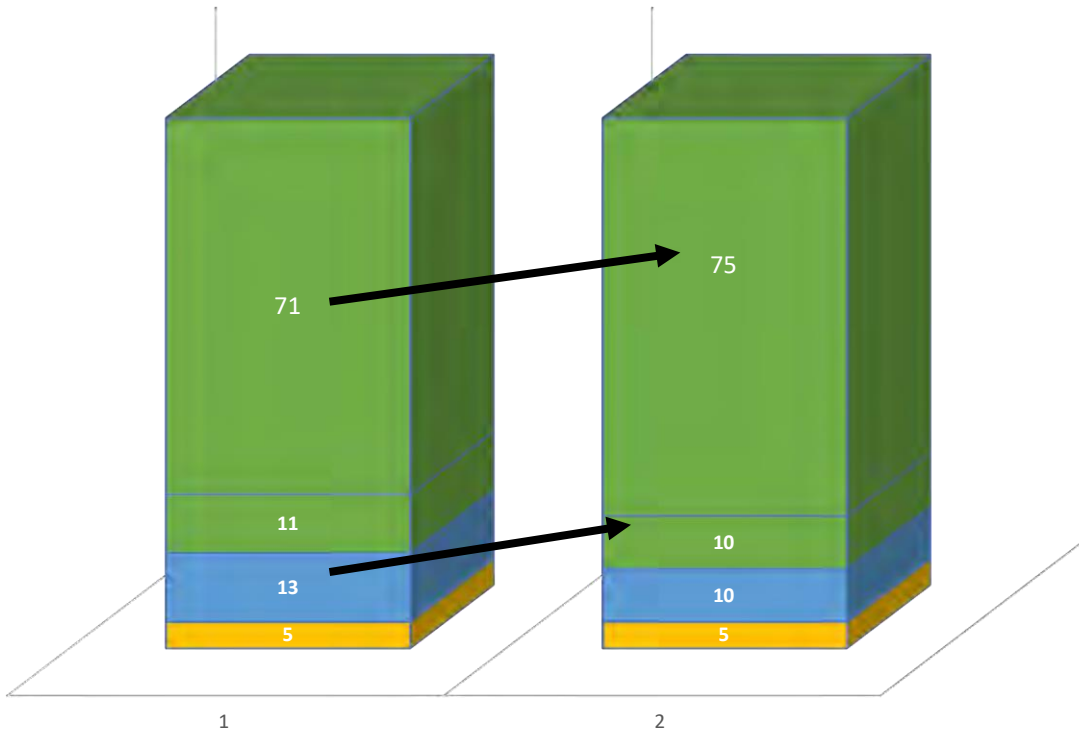
MATH - COHORT PROGRESSION - GRADE 3



The Commack Model: Academic Progress

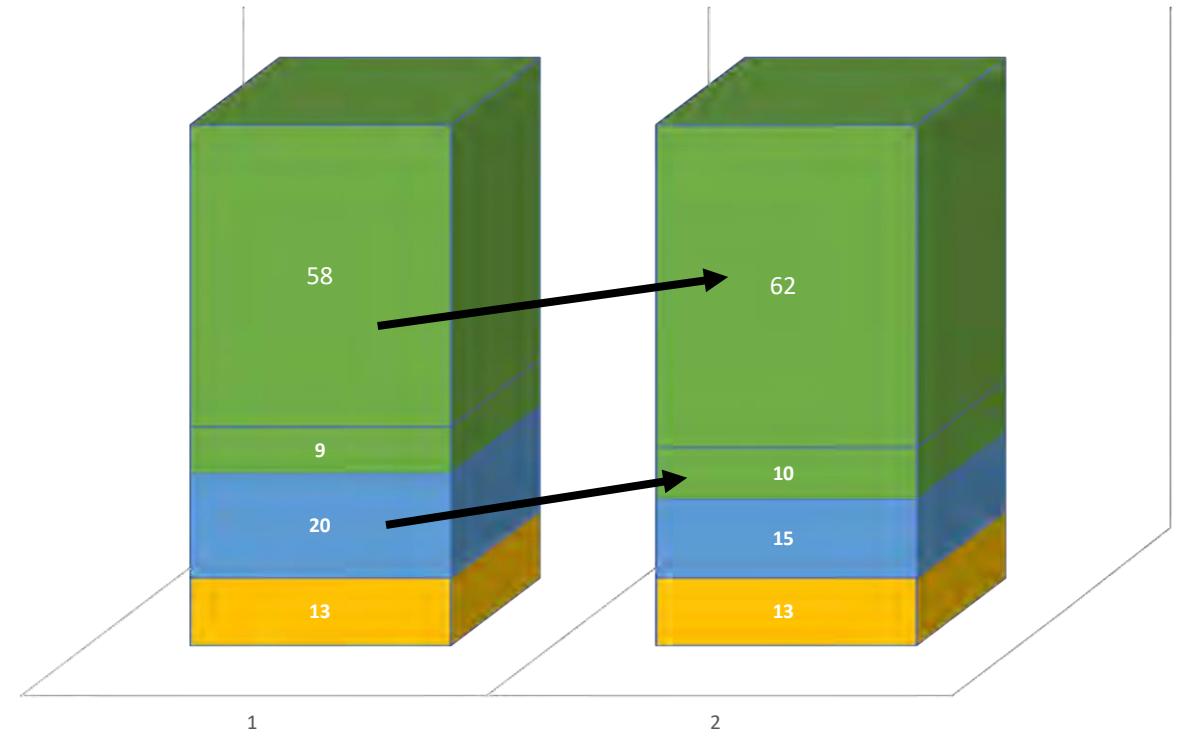
READING - COHORT PROGRESSION - GRADE 4

Series1 Series2 Series3 Series4



MATH - COHORT PROGRESSION - GRADE 4

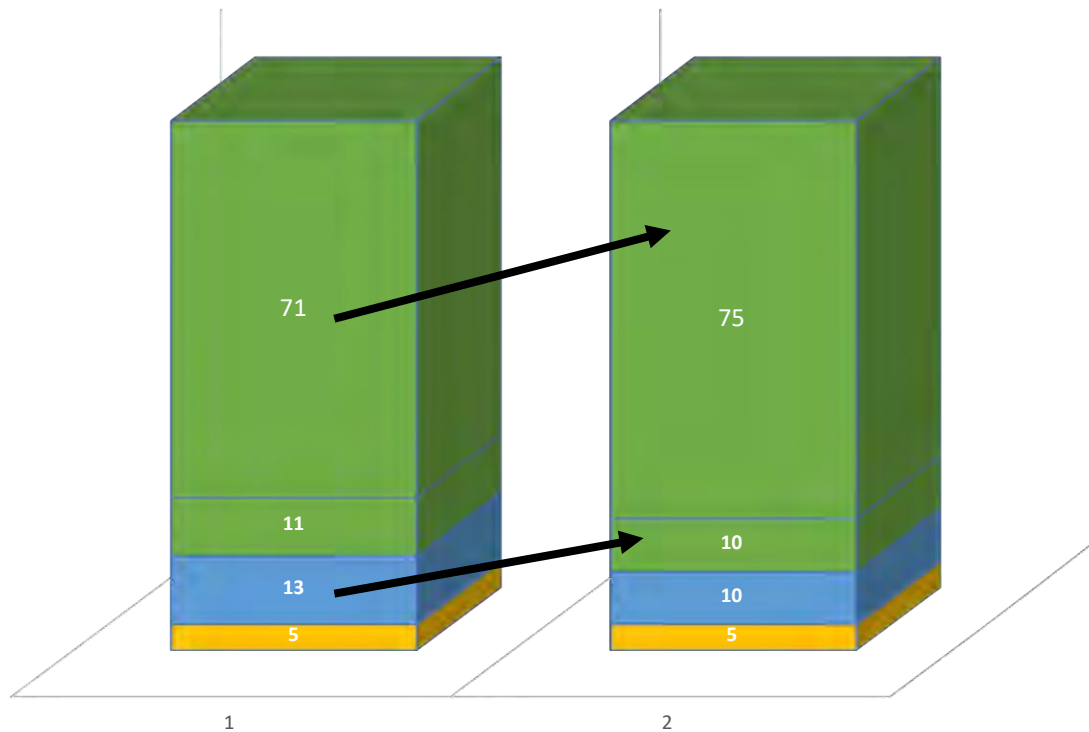
Series1 Series2 Series3 Series4



The Commack Model: Academic Progress

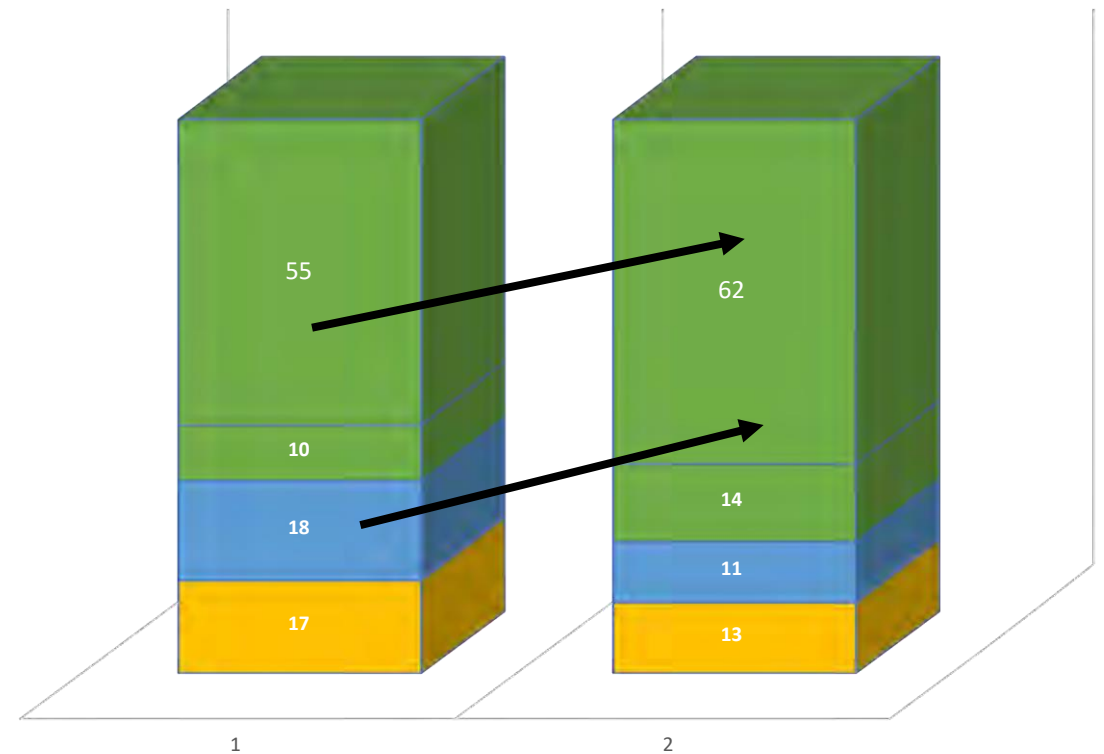
READING - COHORT PROGRESSION - GRADE 5

Series1 Series2 Series3 Series4



MATH - COHORT PROGRESSION - GRADE 5

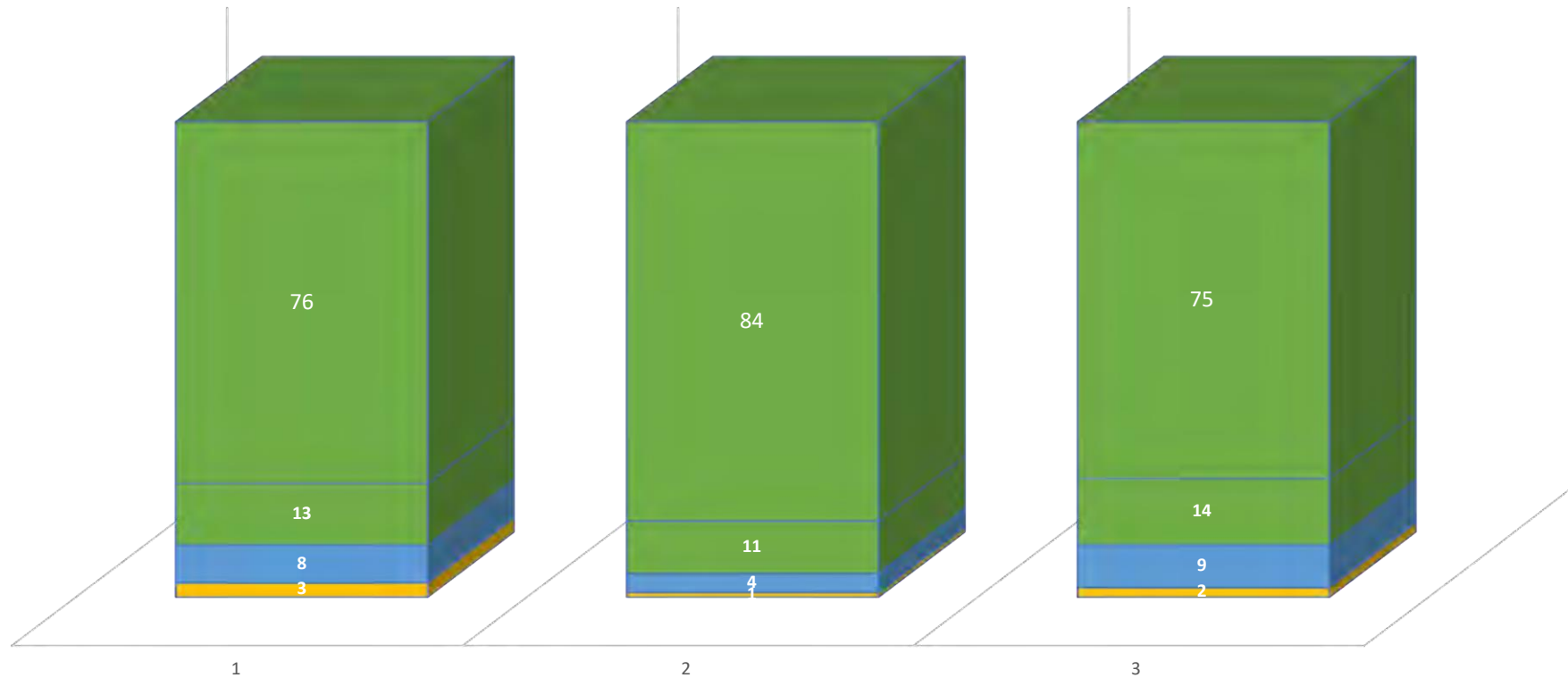
Series1 Series2 Series3 Series4



The Commack Model: Academic Progress

LITERACY GRADES 6 - 8 FALL 2020

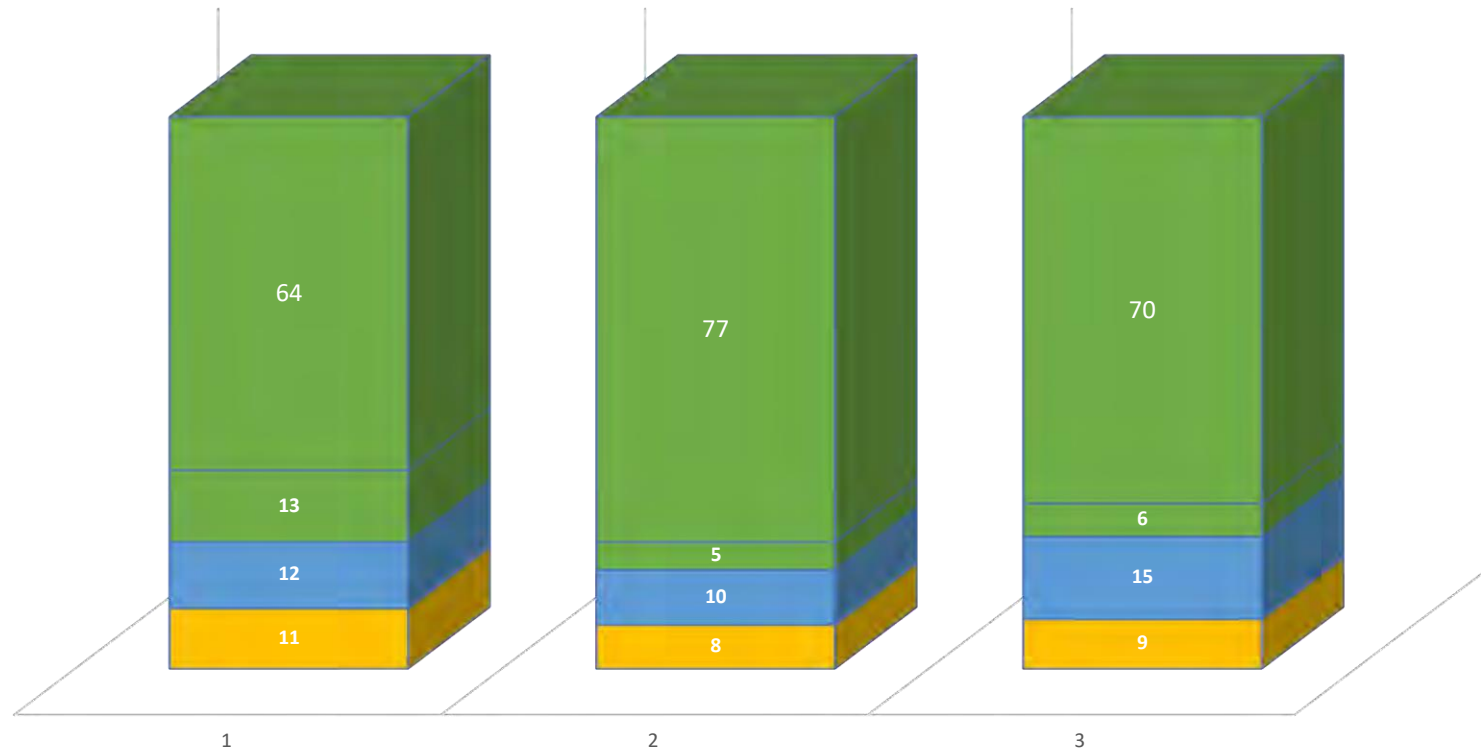
Series1 Series2 Series3 Series4



The Commack Model: Academic Progress

MATH GRADES 6 - 8 FALL 2020

Series1 Series2 Series3 Series4





Questions from
the Board of
Education?

Elementary Schools

CYNDI NICOLS

DANIELLE LEAHY

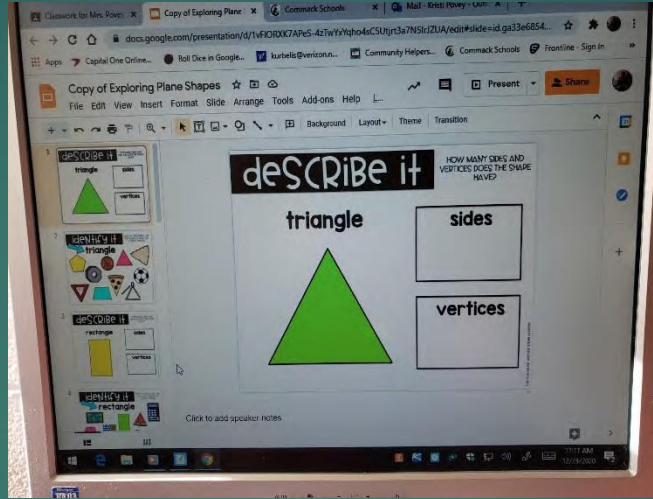
CARLA POWERS

Teacher Growth

NEW THINGS WE HAVE LEARNED



Individual Conferences



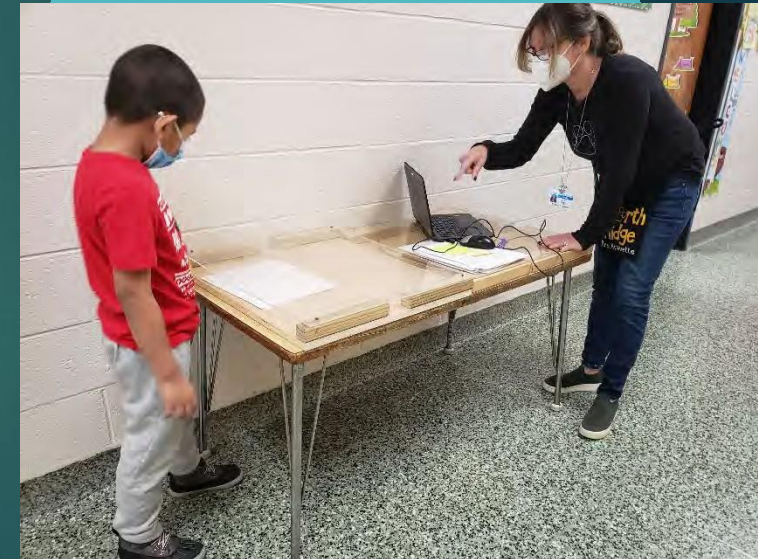
Online resources



Google Slides



Google Apps



Modified testing practices



Google Classroom



Students

NEW THINGS WE HAVE LEARNED

Science & Engineering



Math Lesson



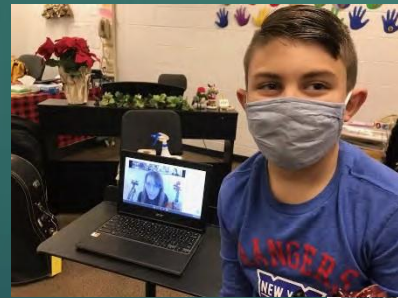
Math Games



Movement in the Arts



Writer's Workshop



Instrumental instruction



Class activities



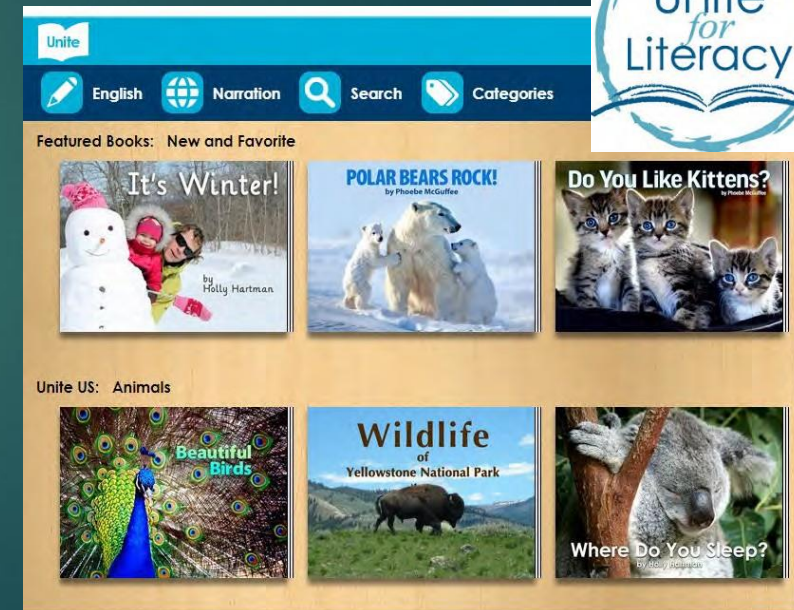
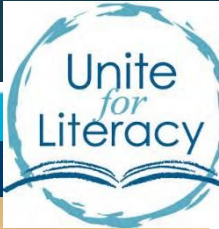
Online Reading

NEW THINGS WE HAVE LEARNED



Leveled texts; fiction and non-fiction, class set up

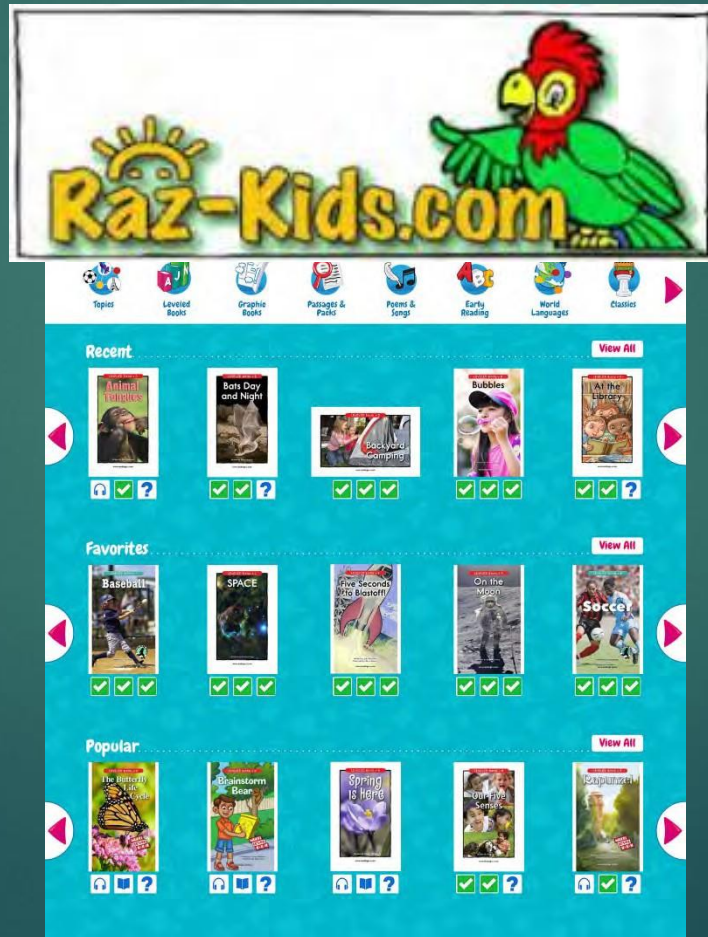
Leveled texts; fiction and non-fiction, class set up



Fiction and non-fiction texts. beautiful presentation.



Paired texts; non-fiction and fiction.



See it in action!

NEW THINGS WE HAVE LEARNED



Ladibug



See it in action!

NEW THINGS WE HAVE LEARNED



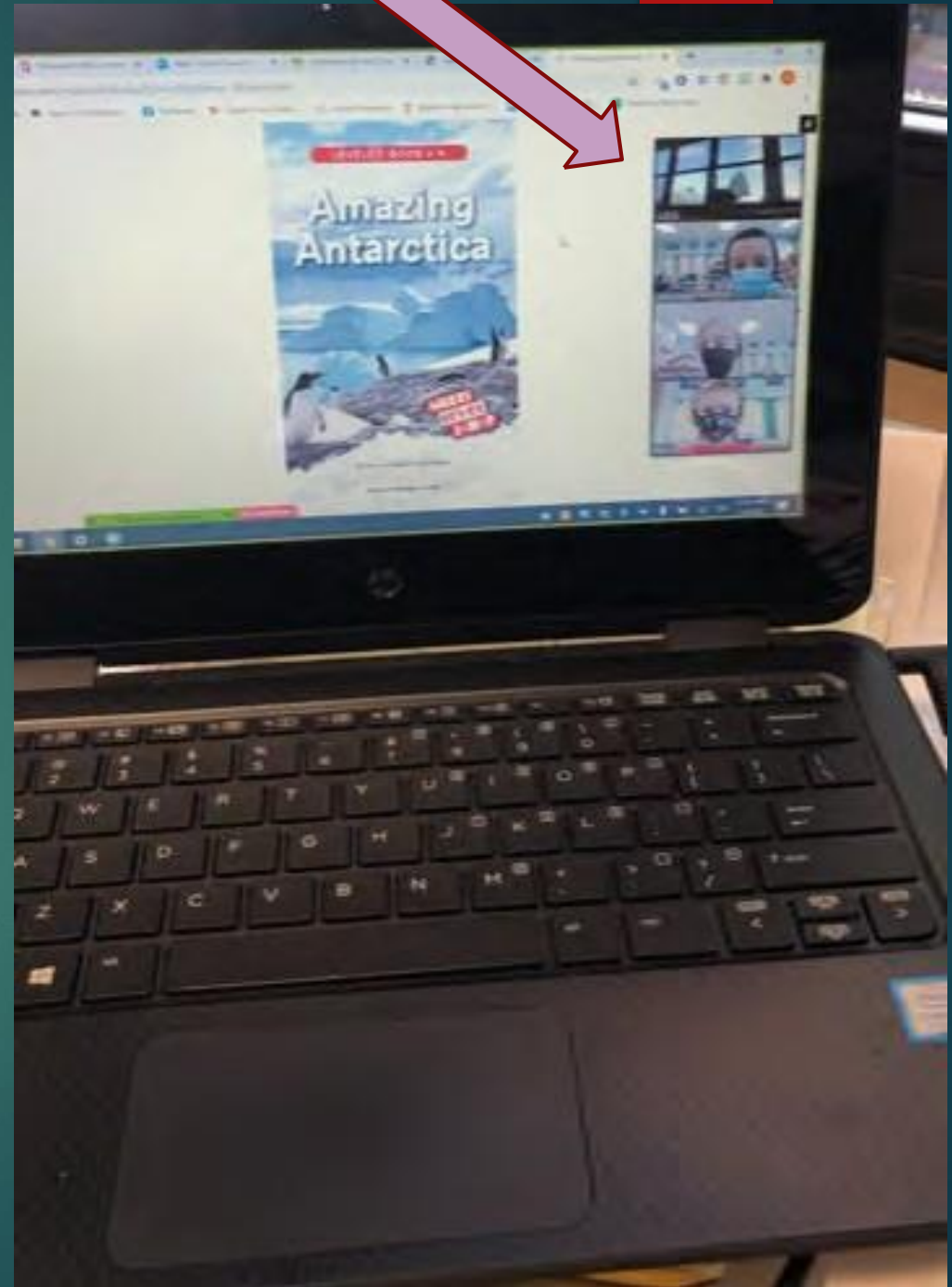
See it in action!

NEW THINGS WE HAVE LEARNED



zoom

Reading Meetings



See it in action!

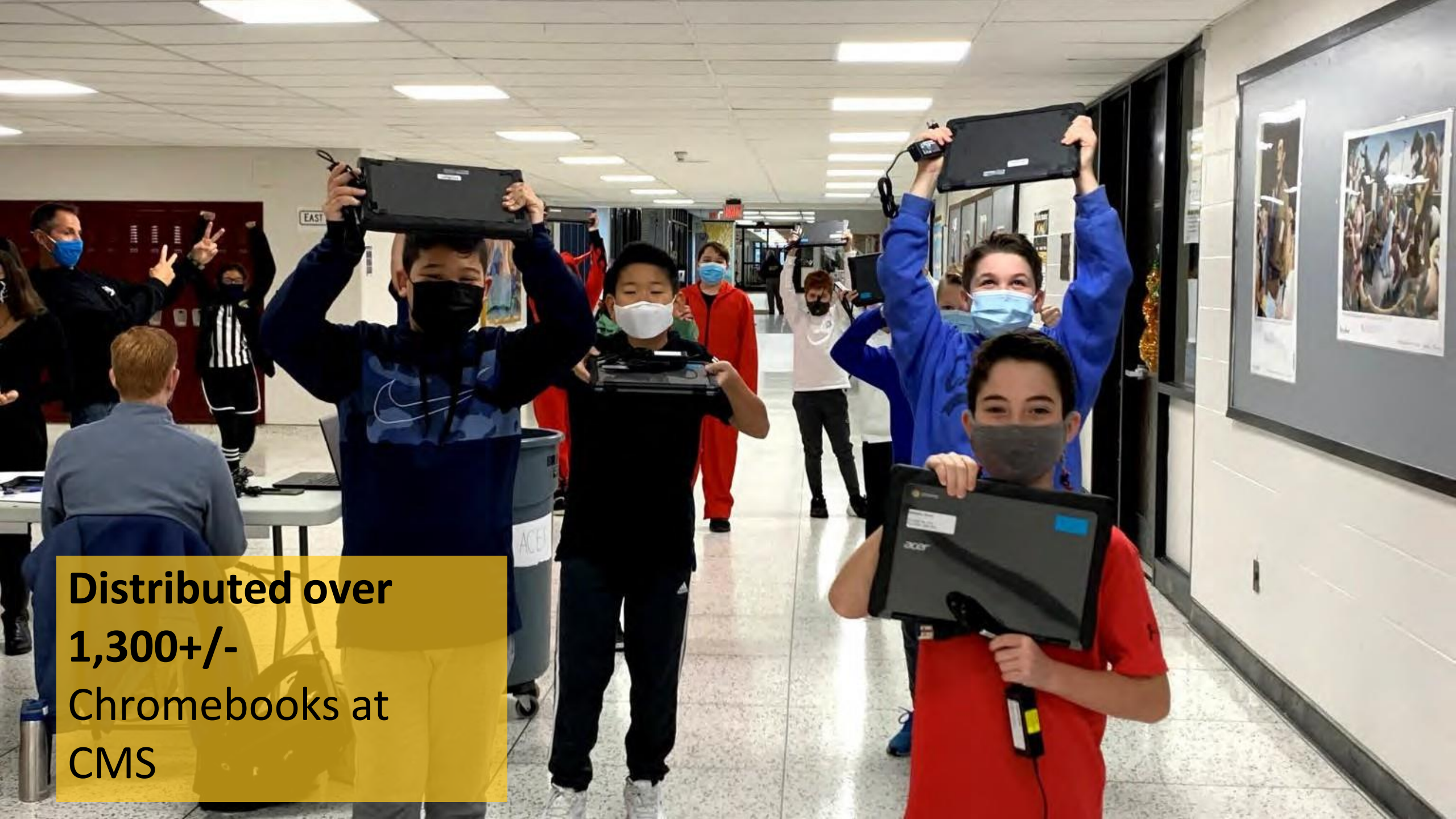
NEW THINGS WE HAVE LEARNED



Commack Middle School

SHANNON DAGASTINE





**Distributed over
1,300+/-
Chromebooks at
CMS**

Using Technology to Enhance Teaching and Learning

Professional Learning for our Staff



Appy Hours



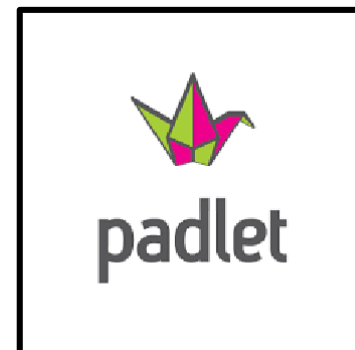
Small Group/Individual Support
Plan, Assist, Co-teach
Technology Integration



Instructional Tech PDs
Department Meetings
Grade Levels
Buildings
New Teachers

Using Technology to Enhance Teaching and Learning

Our students enjoy the opportunity to create and demonstrate their learning in new innovative ways.



Commack High School

AMY CAPPIELLO

CHRISTINA PAWLOWSKI

MICHAEL JEZIORSKI



Face to Face Instruction



Longer Periods
and Smaller
Class Size

Relationships and
Rapport building
Building of
Mathematical
Concepts and
Applications



Interactive
Software
(Nearpod)

Student
engagement
Formative
assessment



Virtual Days

Skills practice
Flipped lessons
Alternative
assessments

TECHNOLOGY TO SUPPORT LEARNING OUTSIDE OF COMMACK HIGH SCHOOL

MRS. CHRISTINA PAWLOWSKI

CHS MATH DEPARTMENT





VIRTUAL LAB CLASS



- AP Calculus BC/IB Higher Level Analysis and Applications 2 – The most challenging course offered at Commack High School; regularly meets two periods everyday.
- Students take two different exams: Advanced Placement and International Baccalaureate to earn college credit.
- To make up for the lost time, students partake in a virtual lab class where their schedule permits on their virtual day.
- Teacher records lesson and uploads using Edpuzzle. Allows students to learn from their own teacher and answer questions the teacher embeds in the video.
- Teacher can look at student answers to the questions before they meet in class to check for understanding.



EDpuzzle

EDPUZZLE EXAMPLE

CHECKING FOR UNDERSTANDING

JAMBOARD



Jamboard is an extension to Google Classroom that allows for class discussion and collaboration.

Teachers can create a Jamboard tailored to their lesson: can write questions, post pictures, pose problems and examples.

Jamboard is posted in the Google Classroom as an assignment where students can edit. This allows them to type comments, add post it notes, paste pictures on the specific slide the teacher is on.

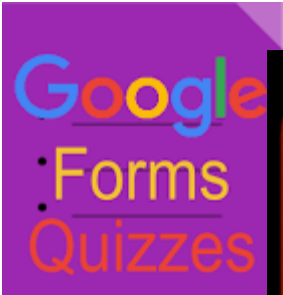
Wonderful tool to help support conversation virtually and in the classroom and enables to teacher to check for student understanding.

CHECKING FOR UNDERSTANDING

JAMBOARD EXAMPLE



VIRTUAL ASSESSMENTS



Flipgrid

AP[®]

CollegeBoard

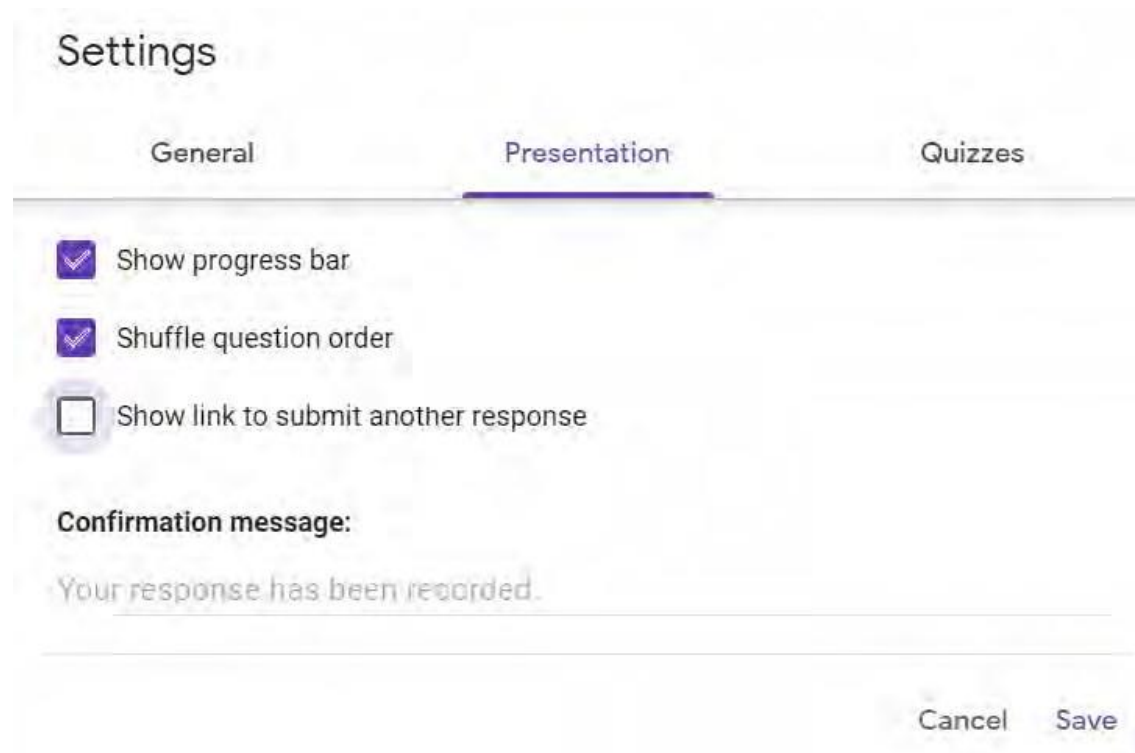
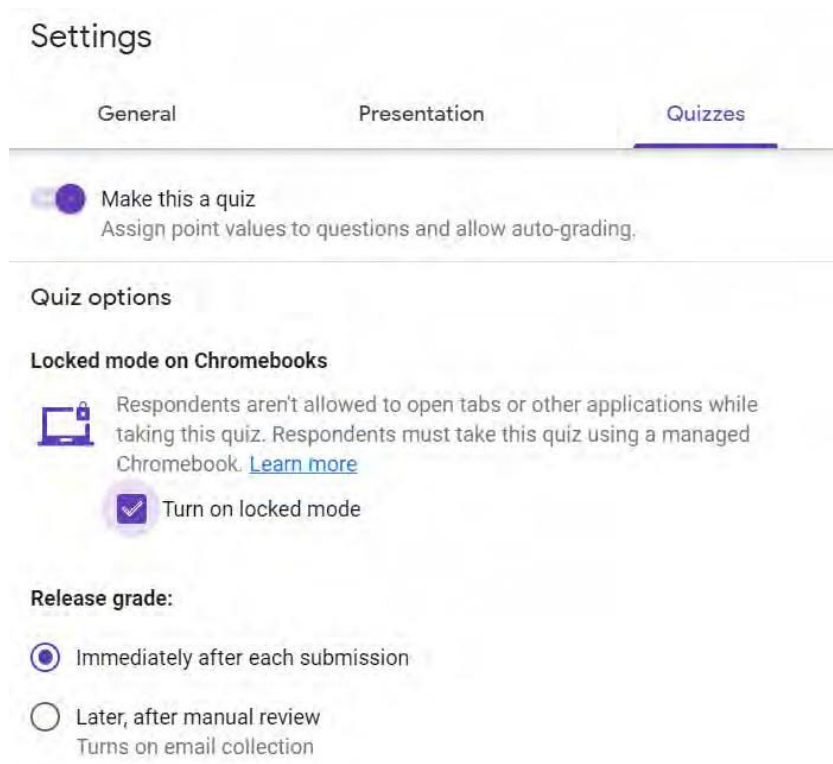
- Class time is more valuable than ever; the focus in class is on student learning and understanding from the teacher.
- Assessments are taking on different forms:
 - Alternative Assessments that can be uploaded to Google Classroom.
 - Using testing programs such as:
 - Google Quizzes,
 - DeltaMath,
 - CastleLearning,
 - AP Classroom
 - Quizizz,
 - FlipGrid, etc.

VIRTUAL ASSESSMENTS:

CHECKING FOR AUTHENTICITY

Google Quizzes:

- Teachers can create a quiz in google classroom.
- A lot of features, including allowing students to resubmit answers, have it graded automatically or manually, shuffle the question order and lock mode.
- Lock mode does not allow quiz takers to open tabs or other applications while taking the quiz on their Google Chromebook.



VIRTUAL ASSESSMENTS:

CHECKING FOR AUTHENTICITY

DeltaMath:

- Teachers can create a quiz in DeltaMath by selecting topics.
- DeltaMath has an extensive bank of questions where no student gets the exact same question, but same difficulty level and same topic.
- Teachers have a lot of setting options, including how many a student needs to get correct before moving on and if an example problem is included with the questions.

The screenshot displays the DeltaMath 'Create Assignment' interface. At the top, there is a navigation bar with 'DeltaMath', 'Student Data', 'Create / Edit', 'Tools', and 'DeltaMath Plus Features'. A search bar on the right contains the text 'Search students or assignments...'. Below the navigation bar, the 'Create Assignment' section is visible. It has three tabs: 'Overview', 'Skills', and 'Due Dates'. The 'Skills' tab is selected, showing a search for 'Related Rates (One Formula)'. The search results are displayed in a grid of topic cards, each with a 'C' icon. The 'Required' field is set to 5, 'Penalty' is 1.0 off, 'Weight' is 1, and 'Attempts' is 2. The 'Create Assignment' button is highlighted in green.

Year	Sort by
1 checked	Year / Topic

Search: Search Modules or CC Standards...

Limits with Tables and Graphs	Limits Analytically
Continuity	Definition of Derivative and Tangent Lines
Power Rule Derivatives	Product / Quotient / Chain Rules
Advanced Derivatives	Differentiability Algebraically
Implicit Differentiation	Related Rates
Function Analysis	Function Analysis (with Concavity)
Particle Motion (Derivatives)	Tables and Theorems
Anti-Differentiation	Riemann Sums

VIRTUAL ASSESSMENTS:

CHECKING FOR AUTHENTICITY

GoGuardian:

- Teachers import their Google Classroom into GoGuardian and then can see what the students are working on while on their Chromebook.
- Teachers can send class announcements that appear on students chromebooks or chat individually with students.



Classrooms

A screenshot of the GoGuardian web interface showing a grid of classroom cards. On the left, there are filters for "Active", "Pending", and "Archived", with "Active" selected. Above the grid, there is a "Sort By: A - Z" dropdown and buttons for "Import Google Classroom" and "Add Classroom". Each classroom card displays a Google Classroom icon, a "Settings" gear icon, the class name, a "Start class with" section, a "Chat" toggle switch, and a "45 minutes" timer with a "Start Class" button. The cards are arranged in two rows of three. A blue "Help" button is visible in the bottom right corner of the interface.

REFLECTIONS AND PERSONAL GROWTH



- Both teacher and student were tasked with many challenges: we learned flexibility, patience, how better to communicate, new technological tools and programs, new mindsets, how to think outside of the box.
- Everyone became a “first year teacher”, new plans and lessons and new tools to learn and use.
- Greater collaboration amongst teachers, administrators, students, staff.
- Greater confidence in oneself.

THEORY OF KNOWLEDGE

12TH GRADE- VIRTUAL CLASS

- Advantages of Commack High School's online class
 - Participation
 - Feedback
 - Breakout rooms
 - Jamboard
 - Padlet
 - Flipped classroom
 - Extra help accessibility

“The students of the future will demand the learning support that is appropriate for their situation or context. Nothing more, nothing less. And they want it at the moment the need arises. Not sooner, not later. Mobile devices will be a key technology for providing that learning support.”

- Dr. Marcus Specht, Professor of Advanced Learning Technologies, Open University of Netherlands

Student's Perspective...

"I love the idea that we can have an open forum conversation. It is so much easier to participate in the Google Meet than it is in a normal classroom."

"I find it easier to concentrate on the lesson from my bedroom rather than in the classroom. Nothing beats sitting on my own chair..."

"The smaller groups on the virtual classes makes it easier to get involved in the lesson. I fell like we all have an opportunity to speak."

"With the online class, I feel that it is easier to understand the topic. The teacher is right there to answer any question."





Questions from
the Board of
Education?



Committee Reports



End of the Year Planning Committees

School Planning Committees will be meeting to discuss end of the year plans. The meetings will include topics such as graduation, moving up ceremonies, celebrations and more.

These committees will include administration, teachers, staff, students and parents where appropriate on an ad-hoc basis.

We will provide updates at the February Board of Education meeting.



Legislative Advocacy Committee Updates

The Legislative Advocacy Committee met on Thursday, January 7.

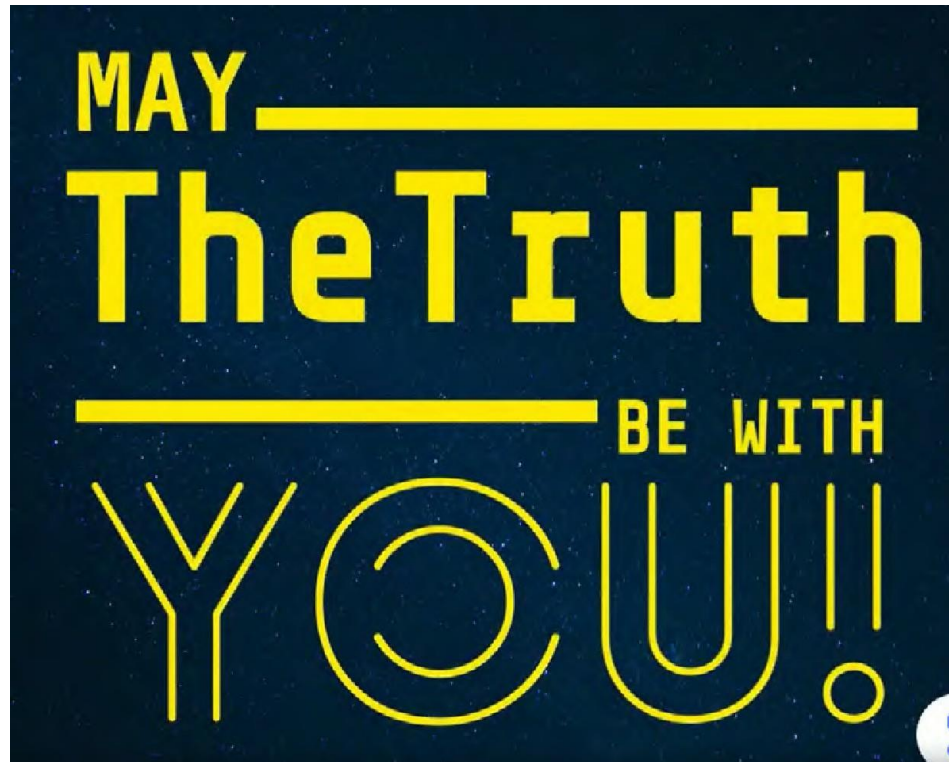
The subcommittees continued to develop the District platform which focuses on:

- ❑ School Funding
- ❑ School Safety
- ❑ Mental Health
- ❑ Tech Equity
- ❑ Alternate Pathways to Graduation

The next committee meeting is scheduled for Thursday, January 21.



Anti-Vaping Task Force



[Middle School PSA /Gian Carlo Difava](#)

Anti-Vaping Task Force Update:

On 01/05/21 student PSA videos were presented to the committee.

The students conducted research, wrote a script to include visual effects, emotional response, humor or surprise and created a story board. Each group identified the PSA message, desired outcome, equipment and props needed to create their message. Students utilized media such as: Pow-tunes, Shot-Cut, iMovie, Wonder share Filmora, Screencastify, Zoom to create their videos.

The next meeting date will be scheduled in February 2021