



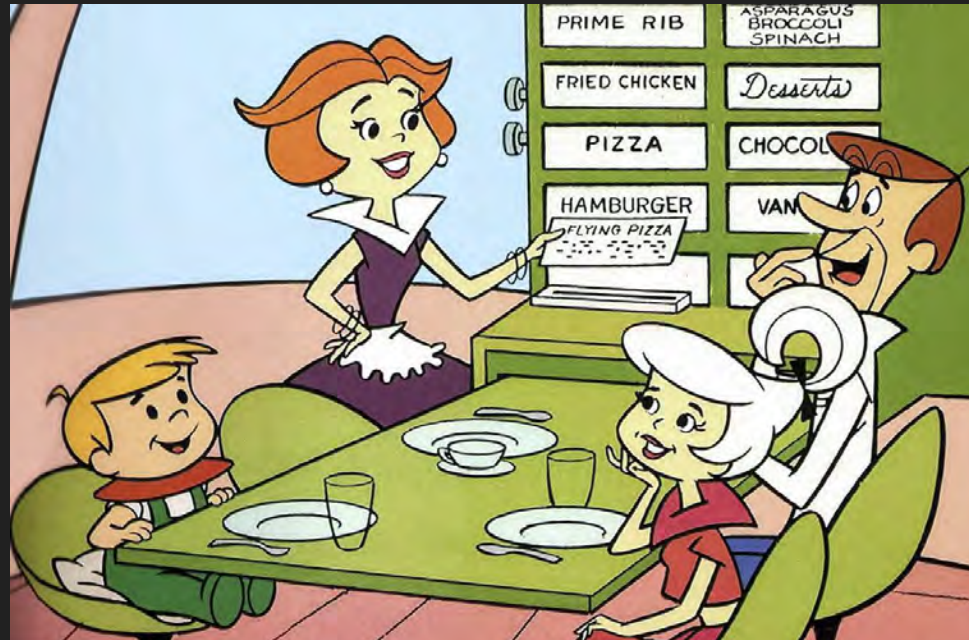
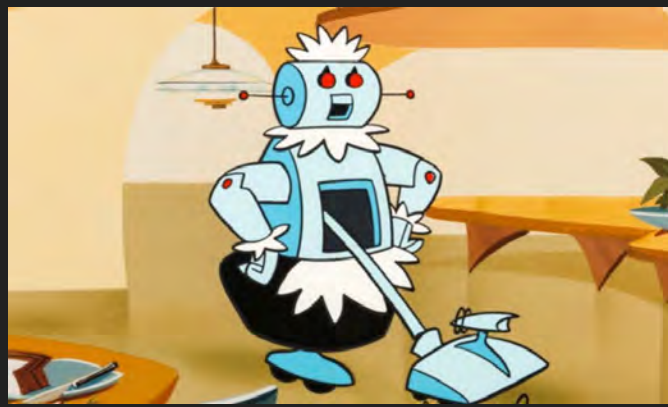
East Rockaway School District
TECHNOLOGY

Board of Education Presentation



tinyurl.com/Fisk1214

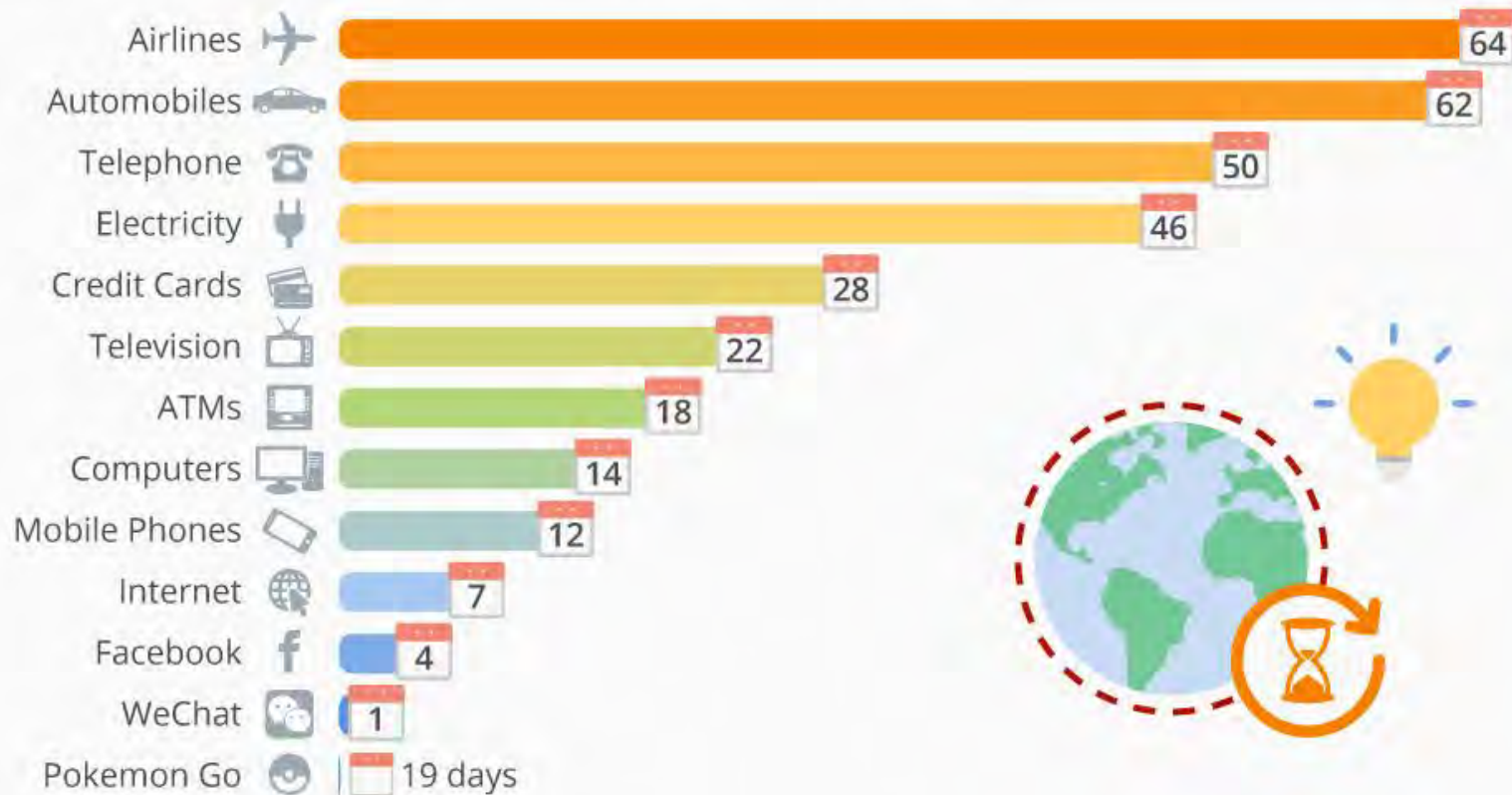
Dr. Ryan Fisk | Director of Technology & Learning Analytics
rfisk@eastrockawayschools.org | @ryan_fisk | (516) 887-8300 x441

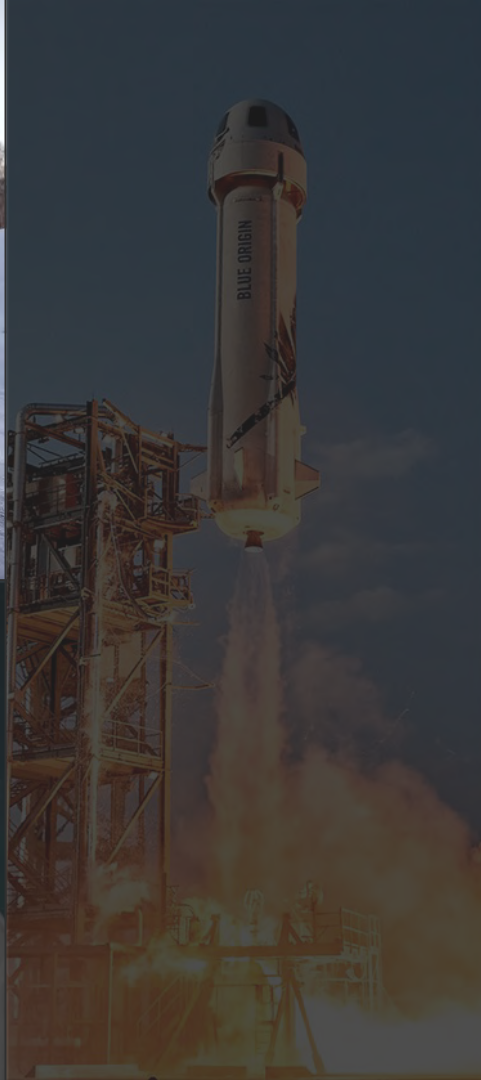




The Road to Ubiquity is Getting Shorter

Time innovations needed to reach 50 million users (in years)











We are moving

FAST!





How do we
prepare for

2034

?

**All of this is
happening**

NOW

*What we're doing now
at East Rockaway*

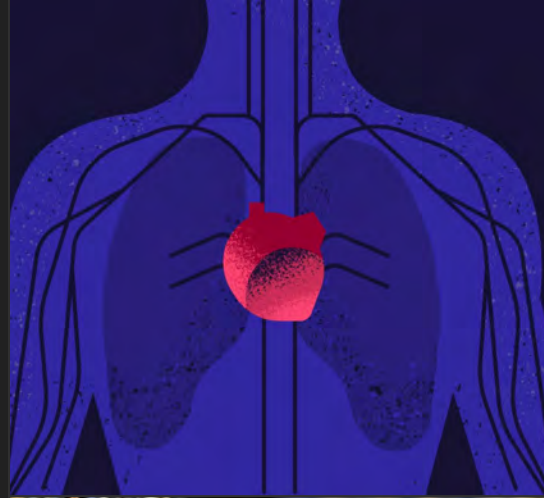
- Devices & Infrastructure
- Data, Efficiency, & A.I.
- Instruction & P.D.

Devices & Infrastructure

New network switches
installed at the H.S.

Upgraded switches
installed at Centre &
Rhame

- More connections across all three schools, allowing us to add and accommodate wireless access points and security cameras, and grow our network as devices and usage increase

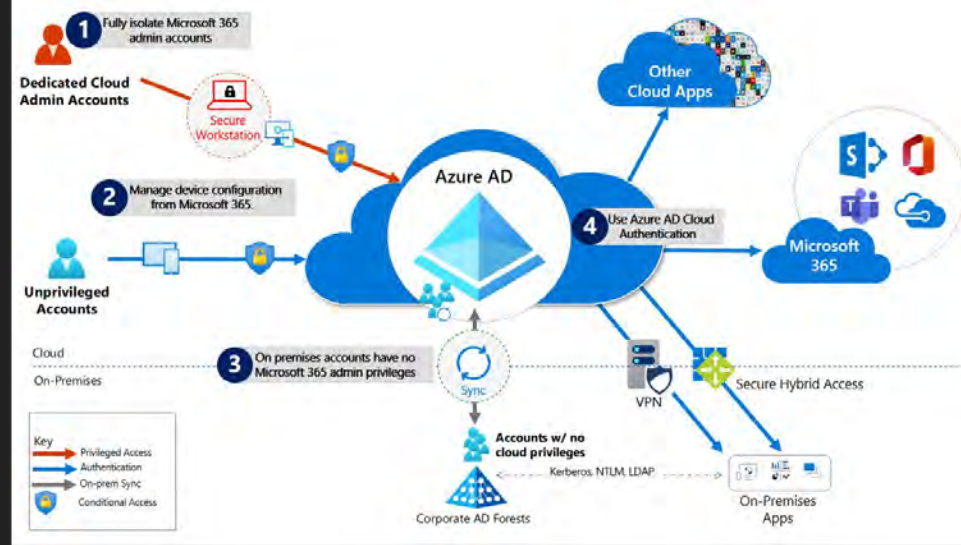


All computers reimaged and upgraded

- Files now safely cloud-hosted, allowing for easy remote access and data recovery in the event of an attack

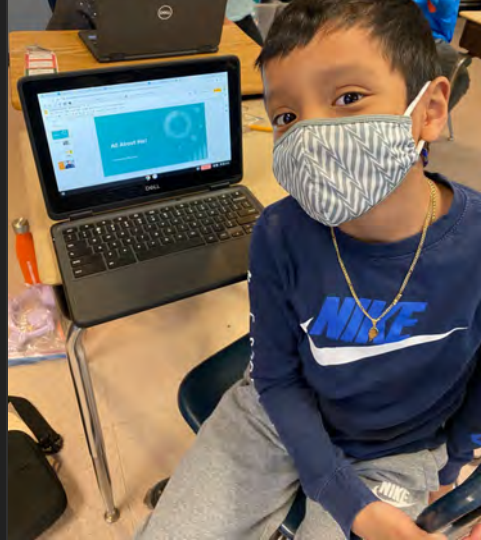
Refreshed Chromebook carts for all K, 1, & 2 classrooms

- Connecting our youngest learners to our best devices for in-school use



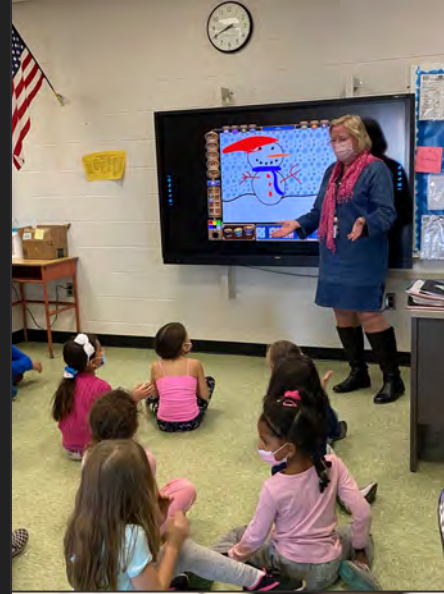
1:1 devices for all 3-12 students

- Our first year extending our 1:1 take-home initiative to third graders
- Students in 8th grade received new Chromebooks
- Beginning September 2022, all 1:1 student devices will be Chromebooks



Reimagined computer labs at Rhame & Centre

- New, faster, and energy efficient computers installed in both elementary labs, paired with modern software and spacious 22” monitors for easy viewing, working, and collaborating



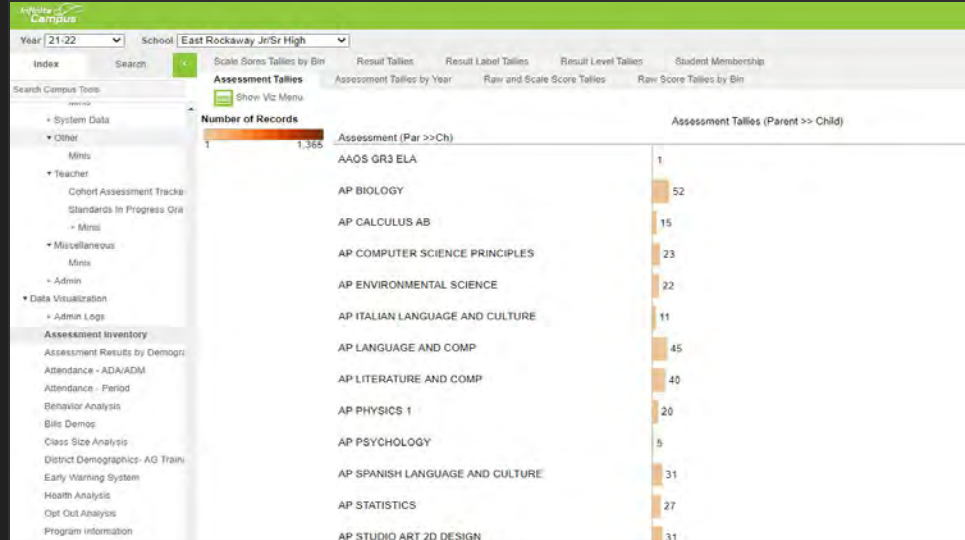
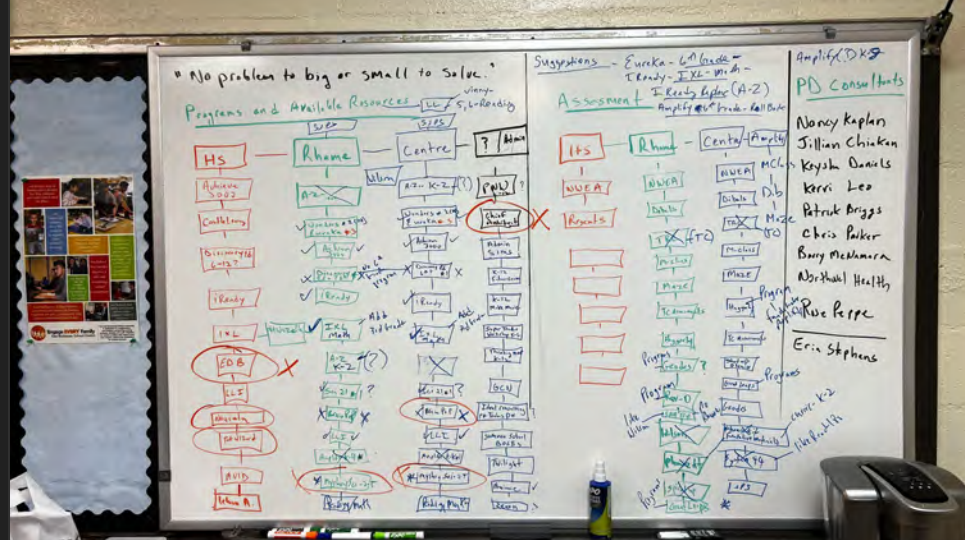
Data, Efficiency, & A.I.

Review of apps & services

- In collaboration with Mr. DeTommaso, thorough review of usage and student success across all of our apps and services

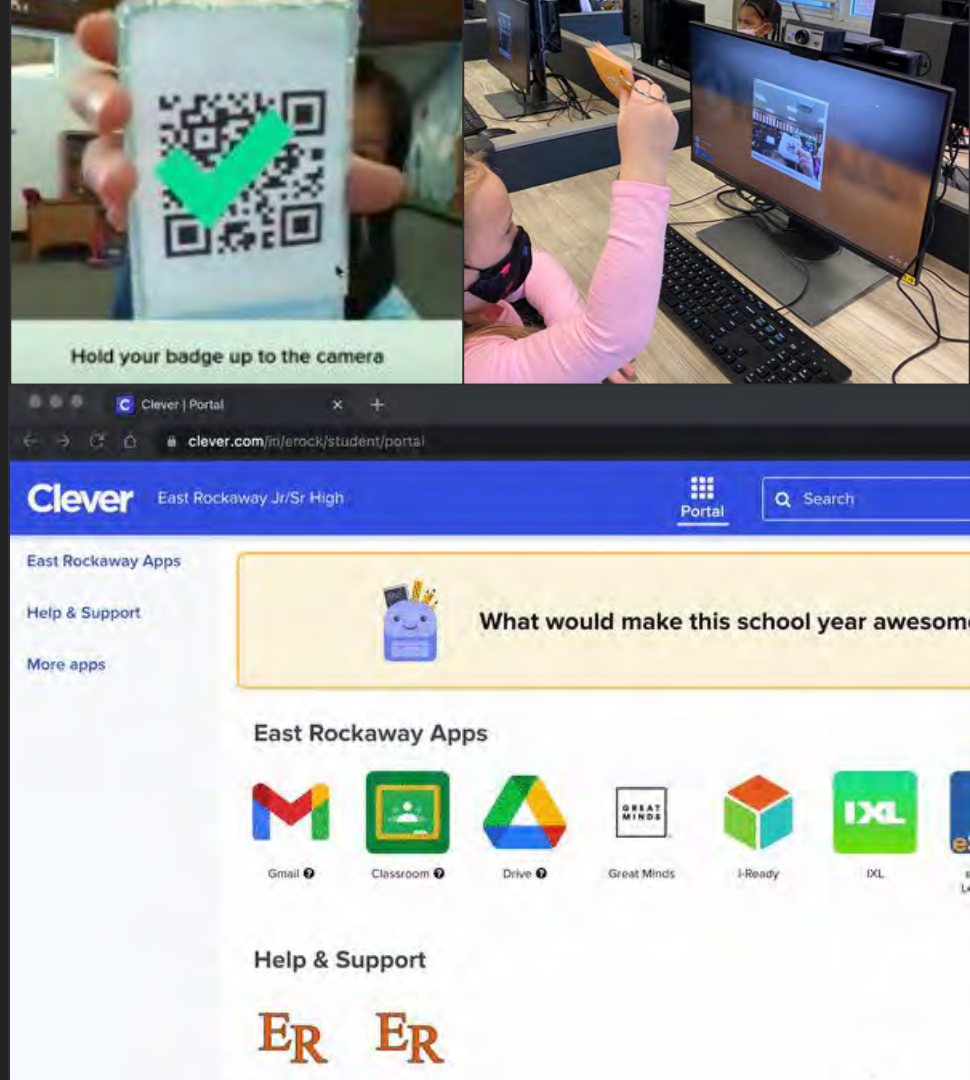
Data-informed discussions

- Continued analysis of our instructional data warehouse
- Increased use of Tableau to better visualize, triangulate, and understand our data



Clever single sign-on

- Automatically adds student rosters to many of our programs (e.g. Discovery Education, Achieve3000, i-Ready)
- Allows everyone to seamlessly sign on with existing @ersd.org Google credentials
- Our little learners can log in to our new lab computers with QR code-type “badges”



Frontline Central

- Digitizes our onboarding and other HR-related processes
- Will allow multiple offices to work concurrently and swiftly and easily gather information to prepare for new hires
- Removes the paper from the paperwork

BoardDocs

- Will streamline the creation of Board agendas and minutes and serve as a hub for internal and external Board-related resources

The image displays two screenshots of software interfaces. The top screenshot is the 'Track Forms' interface, which shows a list of forms with columns for form name, status, and completion date. The forms are categorized by status: Urgent (0), Denied (1), Not Started (8), In-Progress (2), and Complete (23). The bottom screenshot is the BoardDocs interface, showing a search agenda for '401' and a detailed view of an agenda item. The agenda item details include the meeting date (Jun 06, 2018), category (Opening of Meeting), subject (Call to Order to Open Session in Room 192), type (Action, Procedural), and recommended action (Board President Bruscato called the open meeting to order at ____ p.m.).

Form Name	Status	Sent Date	Completion
Teacher Form1	In-Progress	Sent 1/16/19	1
Teacher Form2	In-Progress	Sent 1/29/19	1
Teacher Form3	Complete	Sent 1/4/19	1
Teacher Form4	In-Progress	Sent 8/2/18	1
Teacher Form5	Complete	Sent 1/3/19	1
Teacher Form6	Complete	Sent 1/16/19	1
Teacher Form7	Complete	Sent 1/3/19	1

401 Search Agenda

1. Opening of Meeting
 - 1.1 Call to Order to Open Session in Room 192
 - 1.2 Roll Call
2. Executive Session
 - 2.1 Enter into Executive Session
 - 2.2 To discuss the appointment, employment, compensation, discipline, performance, or dismissal of specific employees of the public body or legal counsel for the public body; and student disciplinary cases. Collective negotiating matters between the public body and its employees or their representatives, or deliberations concerning salary schedules for one or more classes of employees.
 - 2.3 Adjournment of Executive Session
3. Superintendent Reports for Discussion
 - 3.1 Elm Middle School Addition and Renovation Project
 - 3.2 School Lunch Price Increase Discussion
 - 3.3 Aremark Wage Contract Revision Follow-up
 - 3.4 CEC Audit Results and Cost Benefit Analysis

Agenda Item Details

Meeting: Jun 06, 2018 - Agenda of the Board of Education Special Meeting

Category: Opening of Meeting

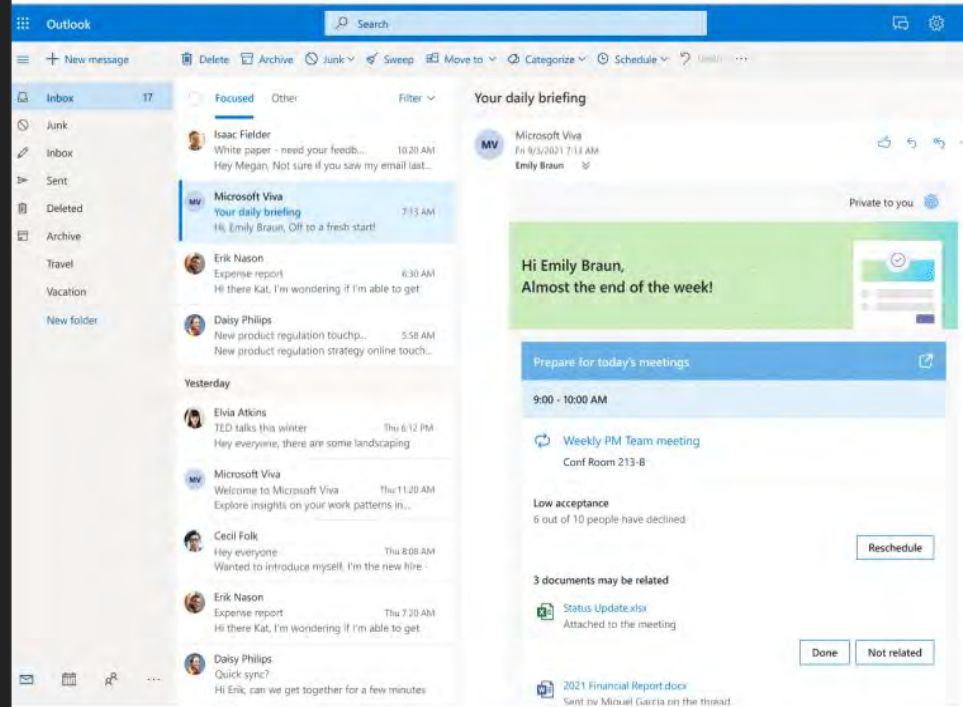
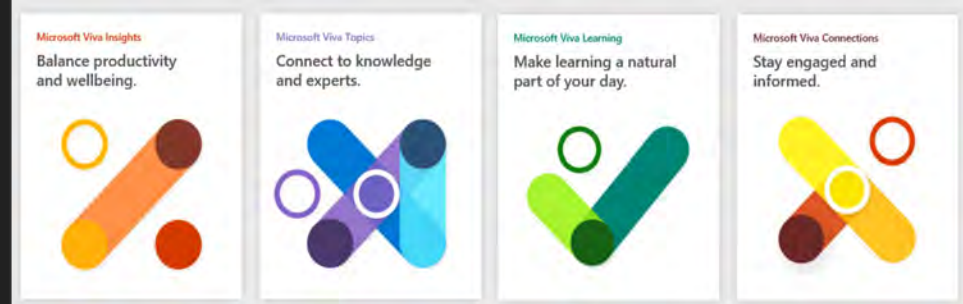
Subject: Call to Order to Open Session in Room 192

Type: Action, Procedural

Recommended Action: Board President Bruscato called the open meeting to order at ____ p.m.

Microsoft Viva

- Provides timely and personalized insights for all of our users, including emails that may need follow-up, outstanding tasks, to-do items, and productivity tips



Anonymous Alerts

- Allows students, staff, and parents/guardians to quickly, easily, and anonymously report urgent information to school officials across all of our school campuses

Linewize Filtering

- Leverages smart, rules-based blocking and alert technologies to help keep our students safe

Anonymous Alerts

Select a language

Anonymous Alerts

App Store

Google play

Step 1 of 3:

Students or parents in the school community can anonymously submit any suspicious activity or other student related issues to school administrators. Please do not use this form for bullying related issues. INSTEAD, please visit https://www.eastrockschools.org/00/victim/sos_alert and follow the instructions there to submit a bullying related report. We encourage you to report important issues.

Once you complete the contact form below, you will receive a confirmation that your information has been submitted to the school district.

False reporting will be taken seriously to the full extent of the law.

This system will be monitored between the hours of 7am to 5pm on school days during the school year. Any reports submitted outside of these hours or during holidays will be responded to during the following normally scheduled school day.

Please do not use this system for issues requiring immediate assistance.
If this is an emergency requiring immediate assistance, please call 911.

Submitter Type: Select Submitter Type

School: Select a School

Location: Select Location

Report Incident: Please describe the event (be specific - include date, time, specific location, names and persons involved)
Please describe the event (be specific - include date, time, specific location, name(s) and person(s) involved)

Characters Remaining: 300

Click to add photo/screenshot/video

Submit

EAST ROCK SCHOOLS

Home District BOE School

Anonymous Alerts

HEALTHY FOR FAMILIES

SEE LIST LOCATIONS INFORM MOBILE (read more)

ONE-STOP-SHOP RESOURCES FOR FAMILIES!

ADVANCED CREDIT

- Central Administration
- Community
- Contact
- DASA - Dignity for All Students
- District Newsletter
- District-Wide Comprehensive
- Employment
- Five Year Strategic Plan
- Organizational Chart

OVERVIEW

APPS AND SERVICES

LINKS


DESKTOPS

NETWORK

TELEPHONE

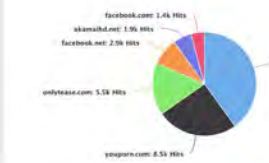
TELEVISION

TOP APPLICATIONS



Application	Usage
Google	40.4GB
YouTube	145.9GB
Viber	118.9GB
WhatsApp	41.6GB
WhatsApp	41.7GB
WeChat	46.1GB

TOP FILTERED WEBSITES



Website	Hits
facebook.com	1.44 Hits
vk.com	1.96 Hits
facebook.net	2.58 Hits
onlyfans.com	5.58 Hits
yogan.com	6.56 Hits

TOP RED FLAGS

User	Flag Type
Nik Collins	Adult Content, VPN Usage
Owen Foster	Adult Content, VPN Usage
Mack Fleming	VPN Usage
Marla Jaxman	Adult Content, VPN Usage
John Hagg	VPN Usage, Adult Content

7.19 Mbit Current Transfer Rate

55GB Daily Data Transfer

284GB Weekly Data Transferred

8 Authenticated Active Users

24 Active Devices

Instruction & P.D.

Listening & learning

- Working with teachers and administrators, discovering what they're doing, and gathering insight and input

Technology Committee reestablished

- Will review and apply the continuum of expectations and curriculum benchmarks
- Will discuss and share feedback on short and long-term instructional technology projects, platforms, and improvements.



2021-2022 Technology Committee

tech.eastrockawayschools.org @EastRockawaySD

The Committee's charge this year will be to review and apply the continuum of expectations and curriculum benchmarks across our District, and to discuss and share feedback on short and long-term instructional technology projects, platforms, and improvements.

10/26/21 MINUTES

1 - Introductions & Tech "Smack Down"

Using the Jamboard link above, we added our names, roles, and a favorite tech tool, then everyone had a chance to briefly share out to the group.

2 - 2021-2022 Model Schools Days

Using the linked document above, we reviewed this year's model schools days and started to pencil in PD topic suggestions into the above document.

There was some meaningful discussion on Chromebook support (basic hardware overview, navigation tips, shortcuts, etc.) for some elementary teachers and students who haven't had prior exposure/support. [As a follow-up, Petra shared an [interactive Chromebook keyboard/shortcuts resource](#) to all Centre and Rhame staff Wednesday morning.] There was also shared interest in learning more about the capabilities of the Newline boards.

3 - Future Meeting Dates & "Homework" for Next Meeting

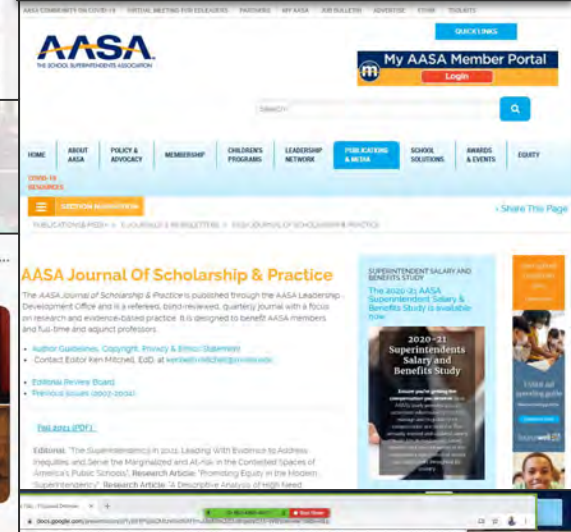
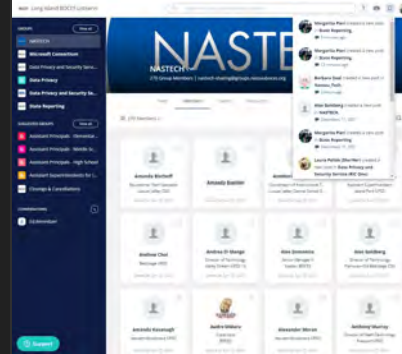
For our next meeting, think about the hardware (Newline boards, computers, document cameras, etc.) and the software platforms we have available. What would you like to see? What can we be doing better? We'll also visit the [K-12 Continuum of Technology Expectations](#) and brainstorm ways in which we can incorporate the various skills into our various classrooms and settings.

Meetings will be held monthly on Tuesdays and will rotate between buildings with a Zoom option for those who so choose.

Our next meeting is slated for **11/16**, location TBD.

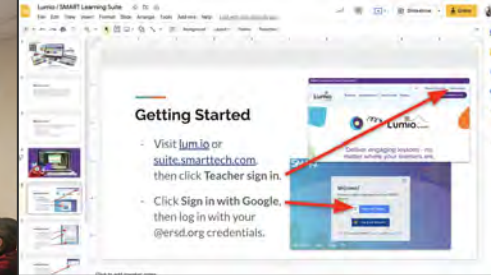
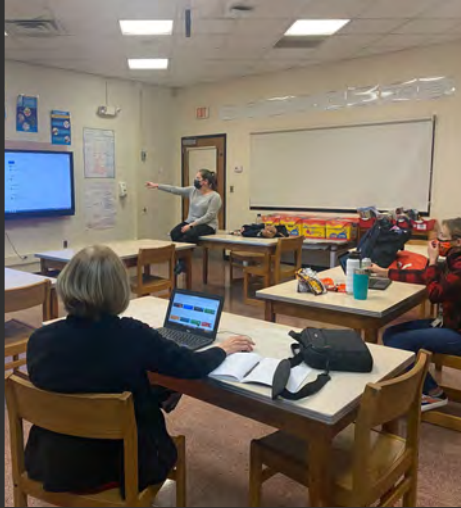
Research & innovation

- Participation and collaboration with the NASTECH group (technology directors from Nassau & Western Suffolk)
- Associate Editor of the AASA Journal of Scholarship & Practice
- Currently researching “flipped leadership” a spin-off of the increasingly popular classroom practice
- Co-founded #edcampWestchester, providing free, participant-driven PD since 2015
- Reading, sharing, and discussing best practices on Twitter



Professional Development

- Mini “tech camp” held during Superintendent’s conference day.
- In-house P.D. to launch at all three schools beginning in January
- Monthly Model Schools Days provide targeted PD in alignment with District goals
- Monthly “lunch & learn” sessions for all clerical staff



East Rockaway – Clerical PD
eastrockawayschools.org @EastRockawaySD
 To join a session, click the Setup Office button

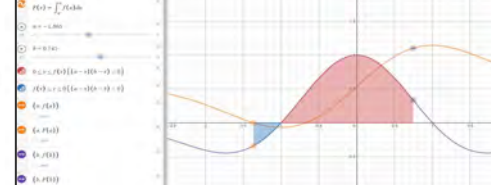
I am delighted to work with you in leveraging our various apps and platforms to streamline tasks and work more efficiently. These sessions will be held virtually (via Zoom) and are open to anyone available. Feel free to “tune in” if your schedule permits!
 If you have any questions, feel free to call (x441) or email me any time. –Ryan

“TECH CAMP” – 9/1/2021
tech.eastrockawayschools.org @EastRockawaySD

Choose from the breakout sessions below, then add your name to [this sign up sheet](#) so we have an idea on numbers in each room.
 If there’s something you’re doing (or have done) in your respective setting that you’d like to share with others in the future, [click here!](#)
 Thank you! –Ryan

TIME & LOCATION	TOPIC & DESCRIPTION
9:15am – 10:30am Room 203	Bitmoji Alexandra Pietranonico Start off this school year with a fresh coat of paper! Learn how to create your own Bitmoji avatars, and add them into Google Classroom, Seesaw activities, meeting agendas, and more.
9:15am – 10:30am Room 213	Desmos Marie Costaro Desmos offers both in-class activities, digital math activities, and gamification to make every student love math and love learning math + get it! It's flexible enough to be adapted for use in your classroom. Desmos provides the primary focus on, INCREASING student engagement, and works well for mathematics too. Desmos incorporates a very user-friendly interface, making it easy for teachers to search for activities, edit pre-made activities, and create their own activities.
9:15am – 10:30am Room 215	Flipgrid Petra Schaefer Flipgrid is a free and versatile tool which allows students to submit video-based responses to questions or prompts created by the teacher. Users have the ability to create groups and topics, and see how students can easily record their responses, and add text, stickers, and other useful and fun annotations to their videos.
9:15am – 10:30am Library Classroom	Library Databases Crystal Valentini The library website www.rockawaylibrary.org is a one stop shop for all sorts of valuable information across all content areas. This session will focus on student social health and emotional wellness, and ready to Googly and Career, and how to save time by connecting a cross search among all databases with ONEGO.
9:15am – 10:30am	SMART Learning Suite / Lumio Ryan Fink Lumio (formerly SMART Learning Suite) has revolutionized interactive learning and assessment, now right at your device, and students can learn...

DATE & TIME	TOPIC & DESCRIPTION
Wed. 4/21 1:15pm-2:00pm	GSuite Overview (click to replay) After doing a health check for the "Big 3" (Email, Calendar, and Drive) and navigating between various GSuite apps, join me for a quick, concise and practical flow, and troubleshoot to real time with others.
Wed. 5/5 1:15pm-2:00pm	Google Forms - Part One (click to replay) Google Forms allows you to easily design surveys, quizzes, polls, and more. This session will cover the basics of creating forms, including how to create a form from scratch, import different question types, add logic, and more. This session is for those who are new to Google Forms or those who need a refresher on the basics.
Wed. 5/12 1:15pm-2:15pm	Infinite Campus - Part One (click for slides) Join me for an introduction to Infinite Campus that will be useful for all district employees. We will cover the basics of Infinite Campus, including how to create a user account, how to add students, how to add classes, and how to use the Infinite Campus mobile app. This session is hosted by Melissa BICE.
Wed. 5/19 1:15pm-2:00pm	Google Forms - Part Two (click to replay) Join me for a second session on Google Forms. This session will cover how to create a form, how to add questions, how to add logic, and how to use the Infinite Campus mobile app. This session is hosted by Melissa BICE.
Wed. 5/2 1:15pm-2:00pm	Office 365 Overview (click to replay) Join me for a quick overview of Office 365. This session will cover the basics of Office 365, including how to create a user account, how to add users, and how to use the Office 365 mobile app. This session is hosted by Melissa BICE.
Wed. 6/9	Infinite Campus - Part Two (Click for handout) This session will cover how to use the Infinite Campus mobile app. This session is hosted by Melissa BICE.



“Tech Tips” newsletters

- Designed to offer actionable and succinct pointers to help staff work smarter and more efficiently

On-Demand P.D.

- Recorded webinars, FAQs, documents, help articles, sample files, and more, available on our website

EAST ROCKAWAY SCHOOL DISTRICT

BOE Schools Departments Parents/Students Wellness Staff Alumni Calendar

On-Demand Webinars

- GSuite Overview**
What does it really mean to work "in the cloud"? Learn how to access and navigate between various GSuite apps, create new documents, share and organize files, and collaborate in real-time with others.
- Office 365 Overview**
Just like Google, Microsoft offers their own suite of online apps and services, all bundled into your @eastrockawayschools.org login. Learn how to use the online versions of familiar office programs (Word, Excel, OneNote, and more).
- Google Forms - Part One**
Google Forms allows you to easily design surveys, collect responses, sort through the results and more, all without any manual entry or maintenance! Learn how to create a form from scratch, insert different question types, adjust settings and more.
- Google Forms - Part Two**
Now that we've demonstrated how to create our Google Forms, learn how to distribute, review the results, view the form responses in a spreadsheet, and organize the data.
- Videoconferencing**
Zoom and Google Meet are both valuable in getting faculty, staff, and students connected from just about

Tech Tips: Organizing Browser Bookmarks

Fisk, Ryan <RFisk@eastrockawayschools.org>
To: Global

ORGANIZING BROWSER BOOKMARKS

Running out of room for your Chrome bookmarks? Right-click on a bookmark, select **Edit...**, and shorten (or even eliminate) the name. You can also **Delete** unused bookmarks from the same right-click menu. See [here](#) for more bookmarking information and tips.

Sample Health & PE Assessment

AUTOMATICALLY FORWARDING NEW EMAILS

Enjoy the best of both Google and Microsoft without having to check two email inboxes. Log in to your @ersd.org Google account, click the **gear** in the top right, then click **"See all settings."** From there, click the **"Forwarding and POP/IMAP"** and add your @eastrockawayschools.org Microsoft email address as a forwarding address. Now, all emails sent to your @ersd.org account will automatically be forwarded over to your @eastrockawayschools.org inbox. [Click here for further reading](#), and feel free to reach out if I can lend any assistance.

*What we're doing now
at East Rockaway*

- Devices & Infrastructure
- Data, Efficiency, & A.I.
- Instruction & P.D.

Comments & Questions

