# Board of Education Presentation

tinyurl.com/Fisk1214

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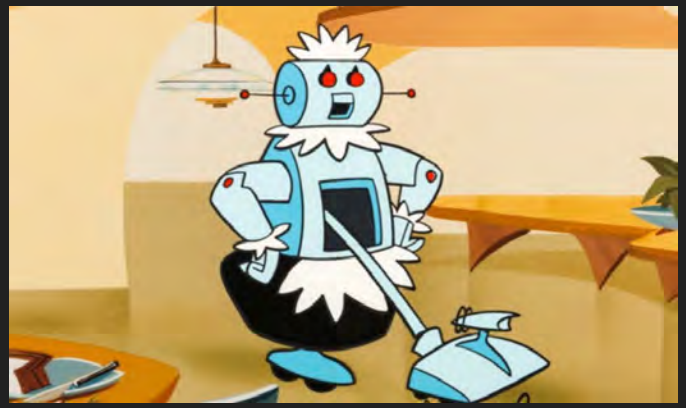
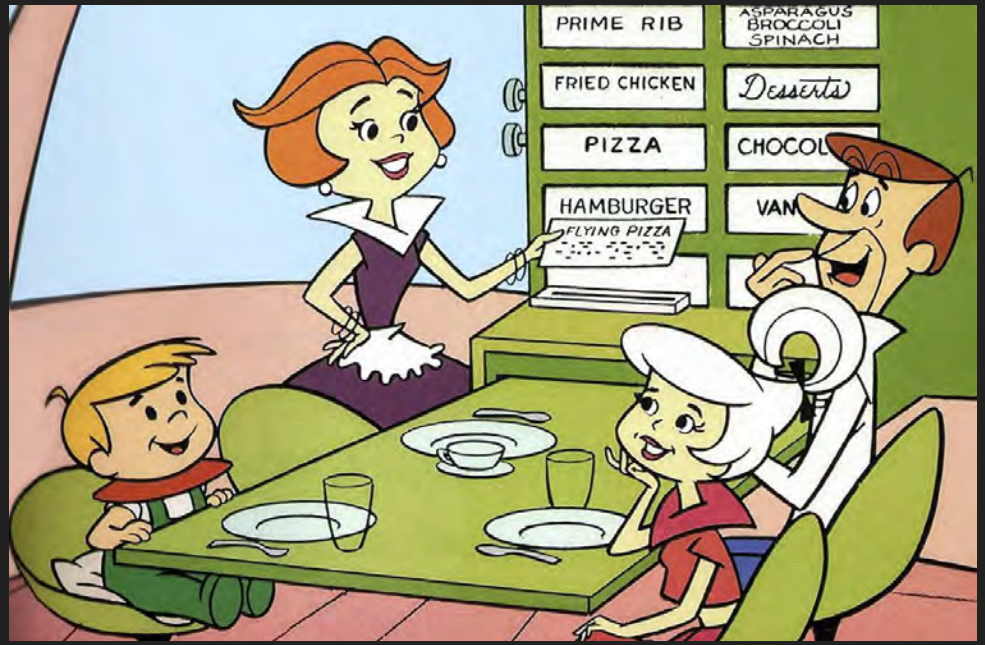


VACUUM


PRIME RIB
ASPARAGUS
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FLYING PIZZA

2021

2010

PRIME RIB
FRIED CHICKEN
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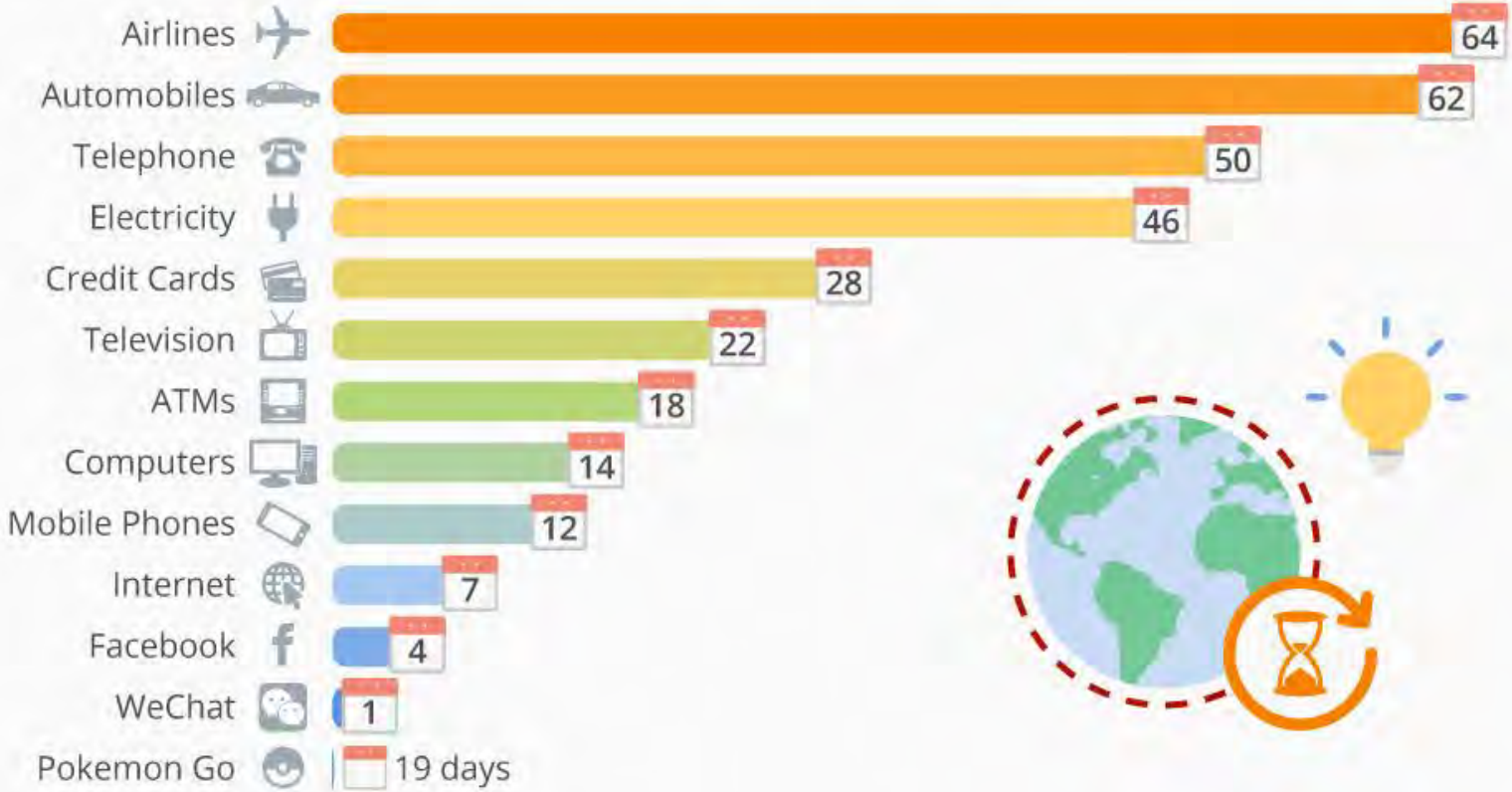
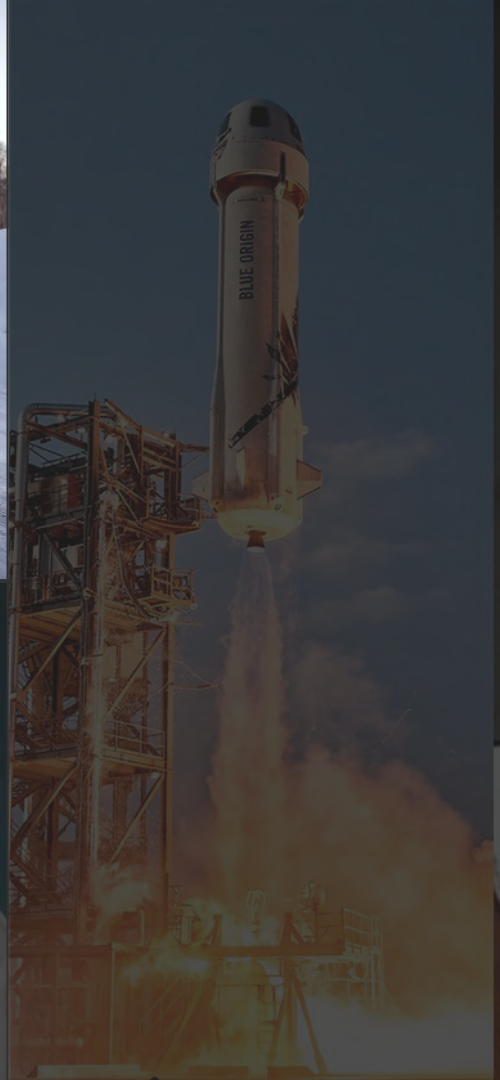
2012
12:58

# The Road to Ubiquity is Getting Shorter

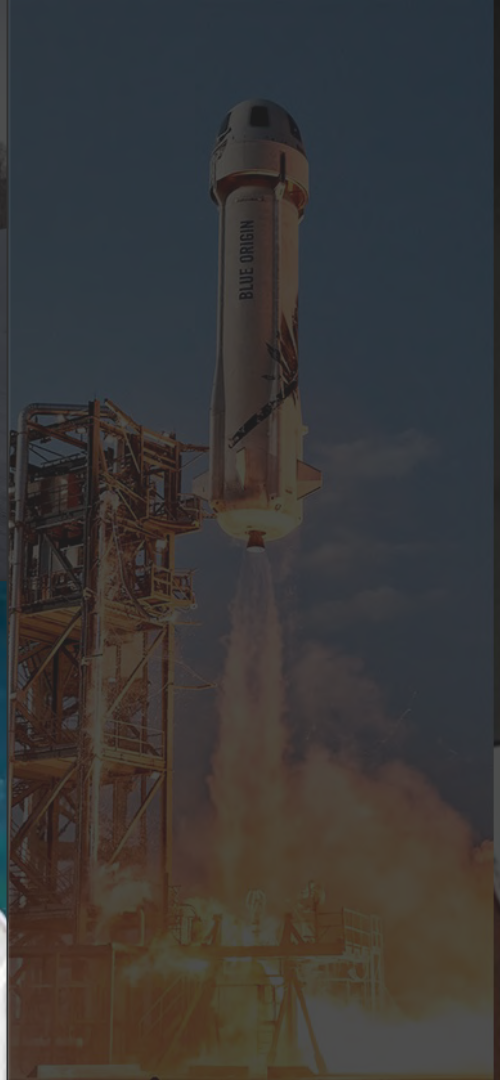
Time innovations needed to reach 50 million users (in years)



RIVIAN


BLUE ORIGIN

RIVIAN


BLUE ORIGIN

RIVIAN

BLUE ORIGIN

We are moving
FAST!
LOONEY TUNES

How do we prepare for 2034 ?

All of this is happening NOW

*What we're doing now at East Rockaway*

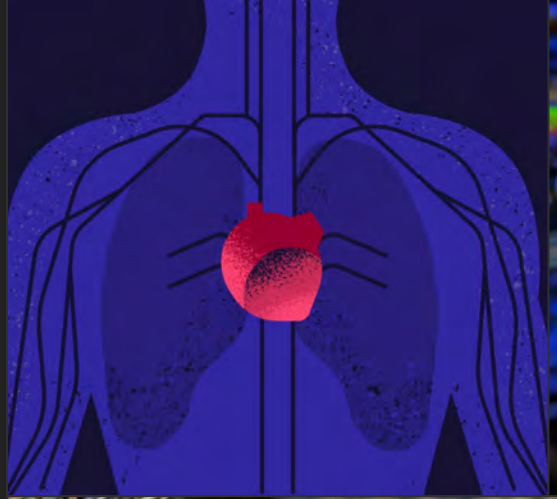
- Devices & Infrastructure
- Data, Efficiency, & A.I.
- Instruction & P.D.

# Devices & Infrastructure

# New network switches installed at the H.S.

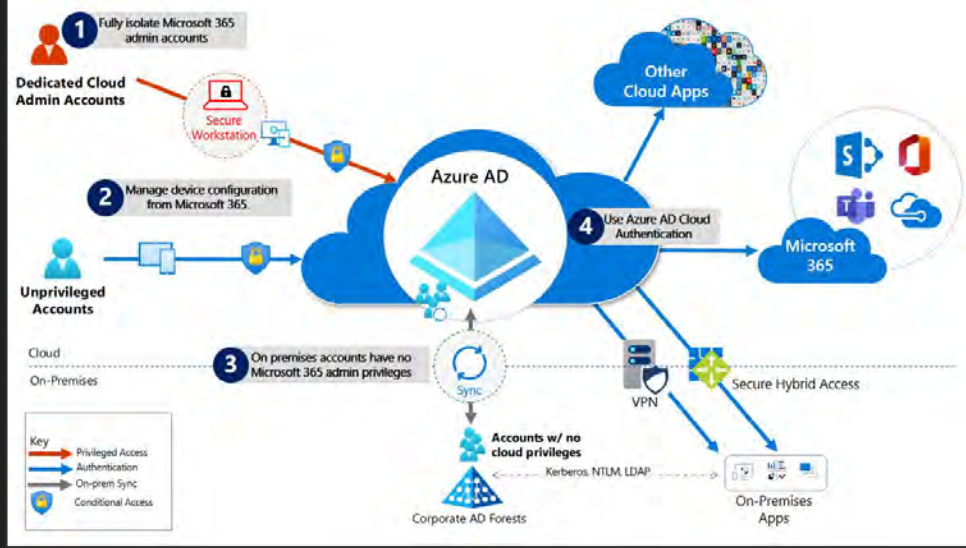
# Upgraded switches installed at Centre & Rhame

- 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

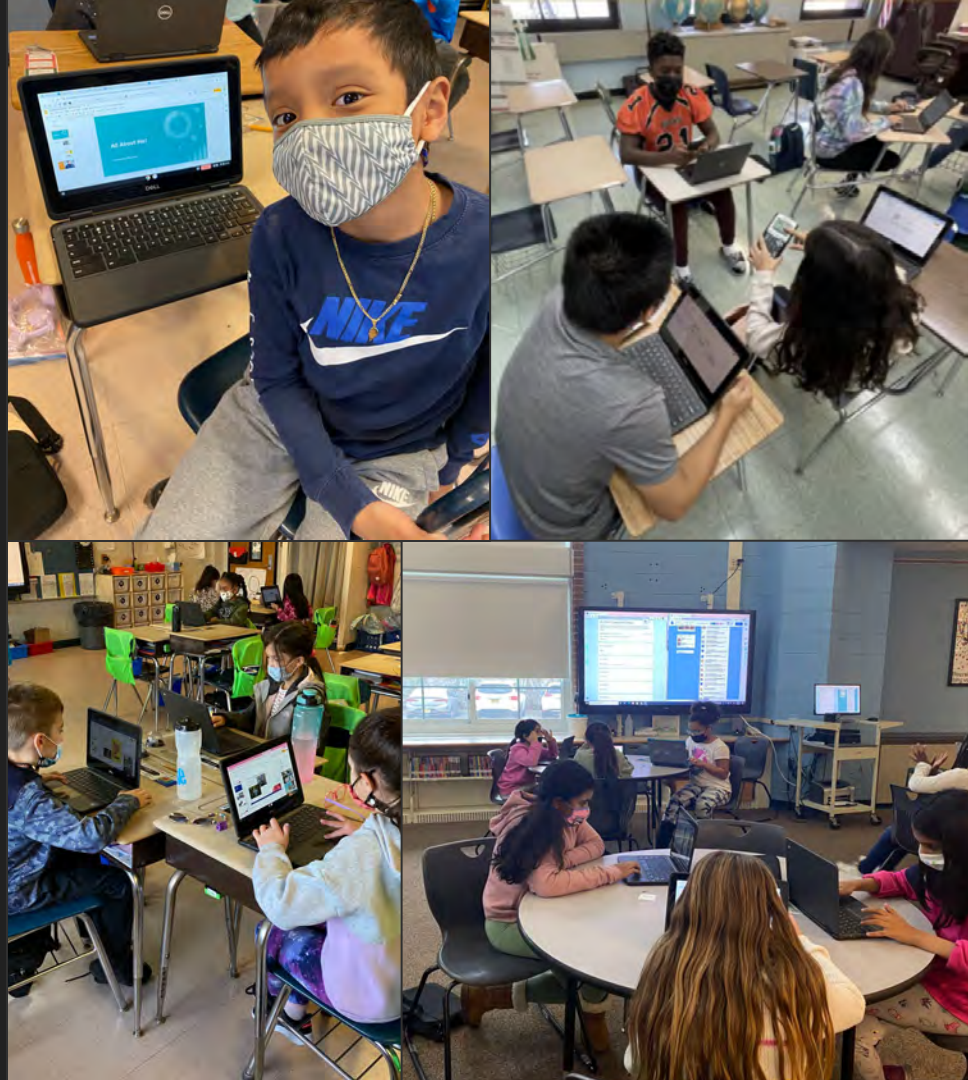



# Refreshed Chromebook carts for all K, 1, & 2 classrooms

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

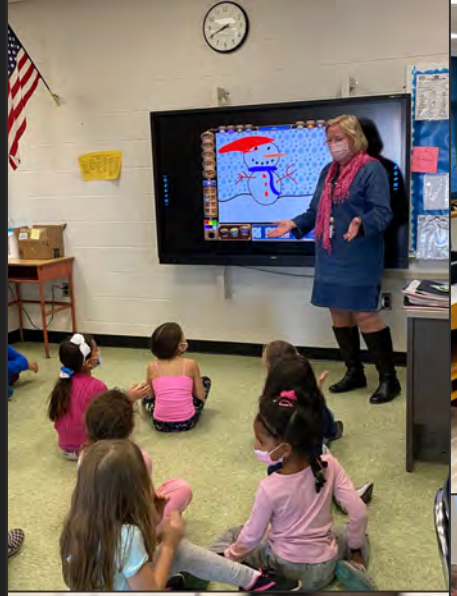
# 1:1 devices for all 3-12 students

- 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



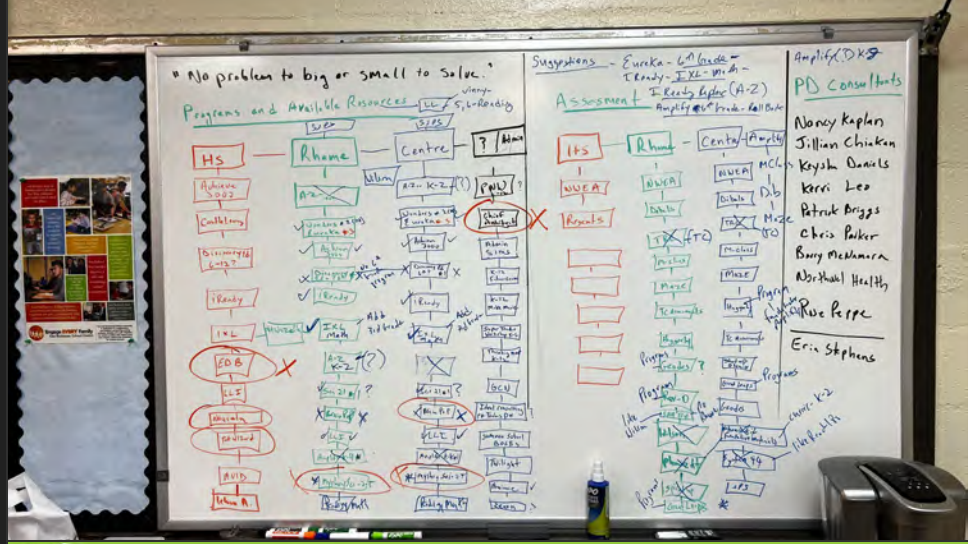
# Data, Efficiency, & A.I.

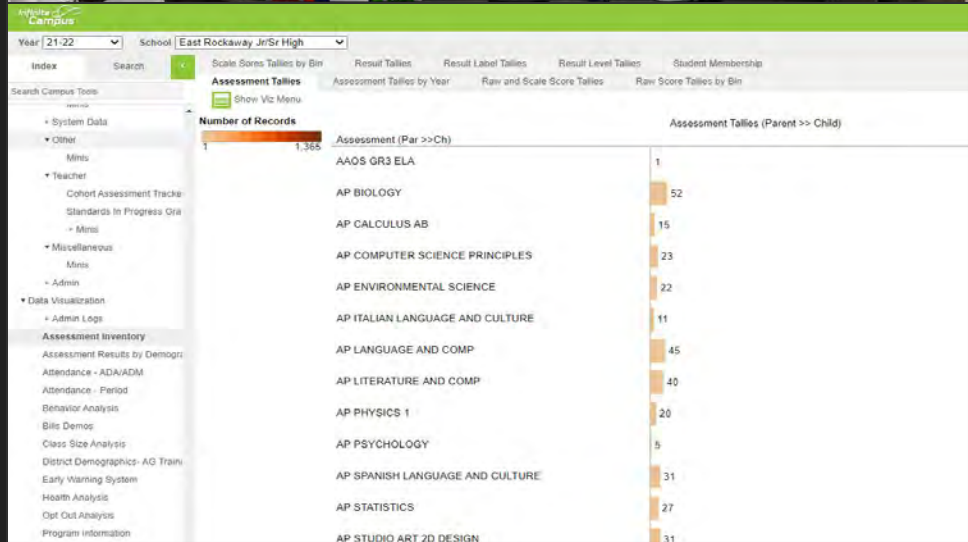
# Review of apps & services

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

# Data-informed discussions

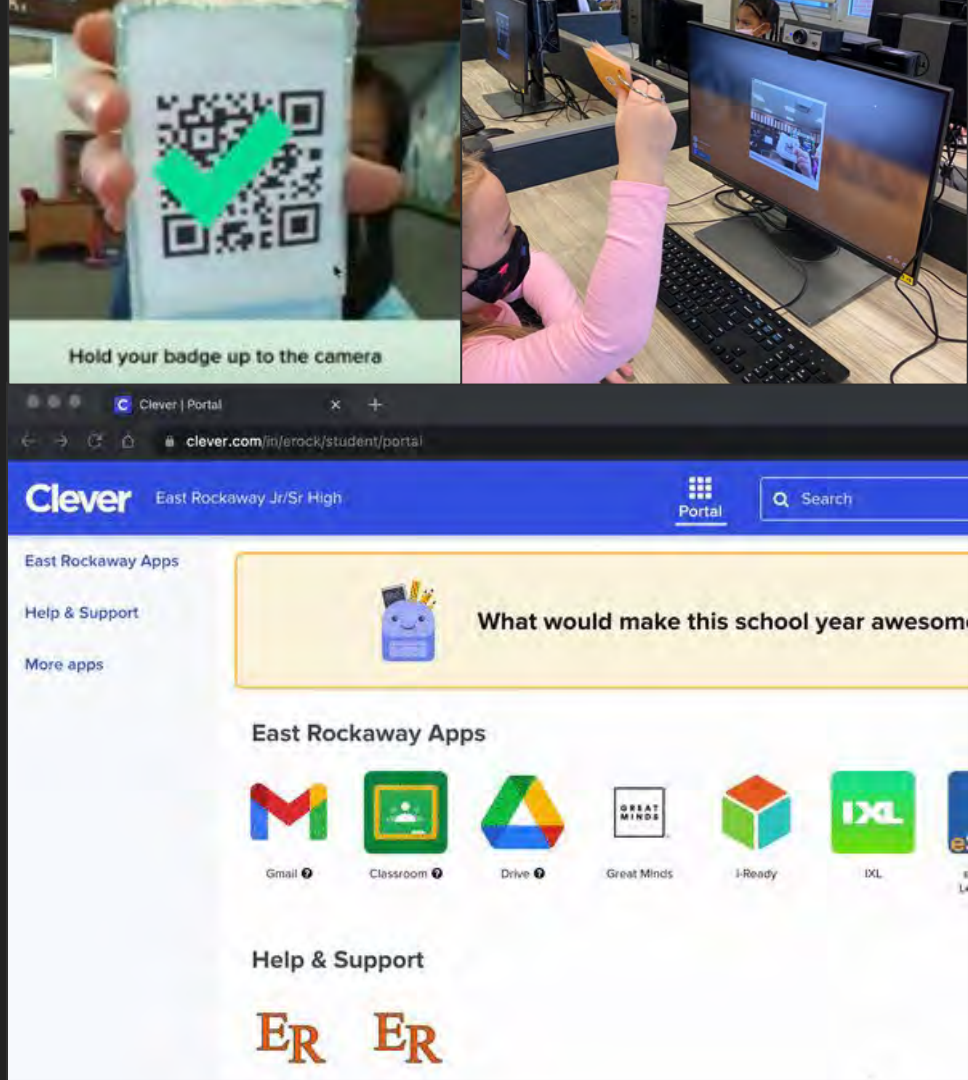
- Continued analysis of our instructional data warehouse
- Increased use of Tableau to better visualize, triangulate, and understand our data



# 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”

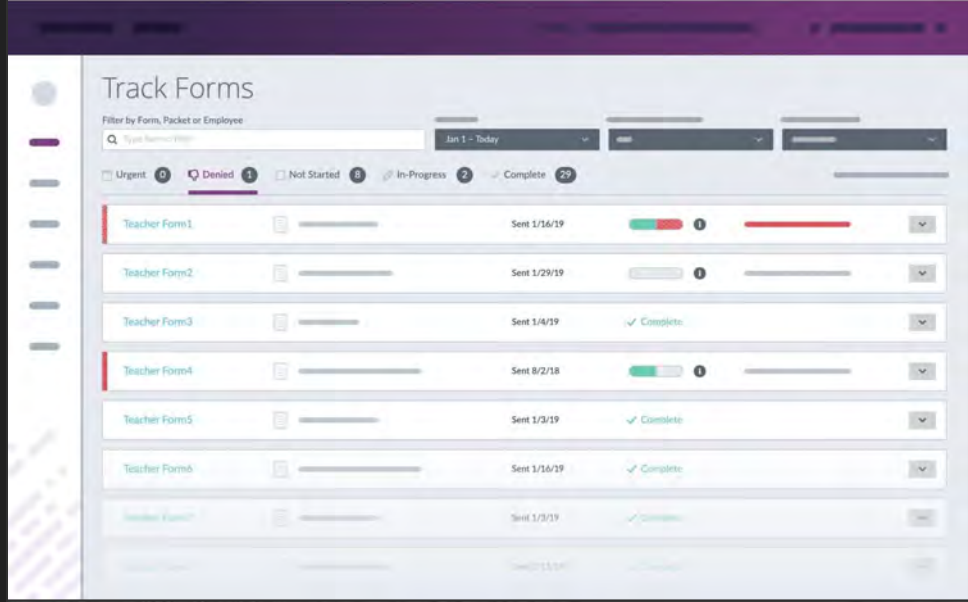


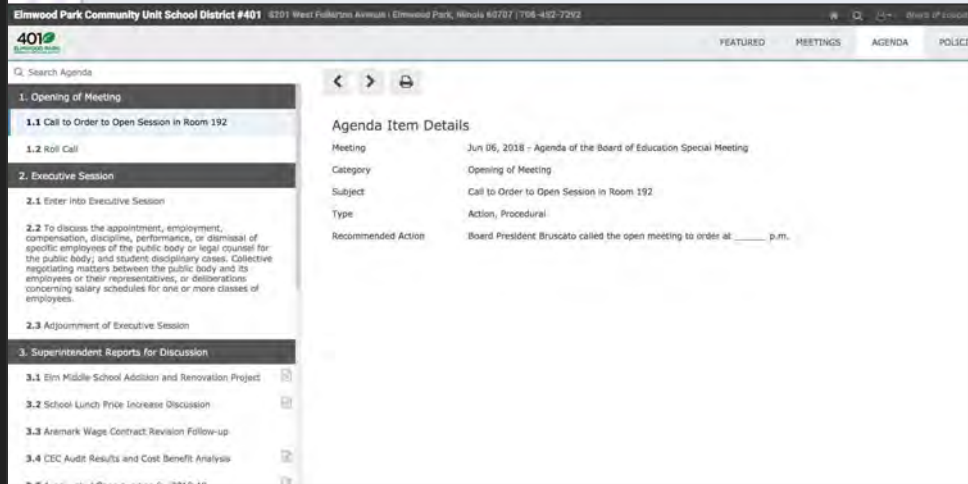
# Frontline Central

- 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

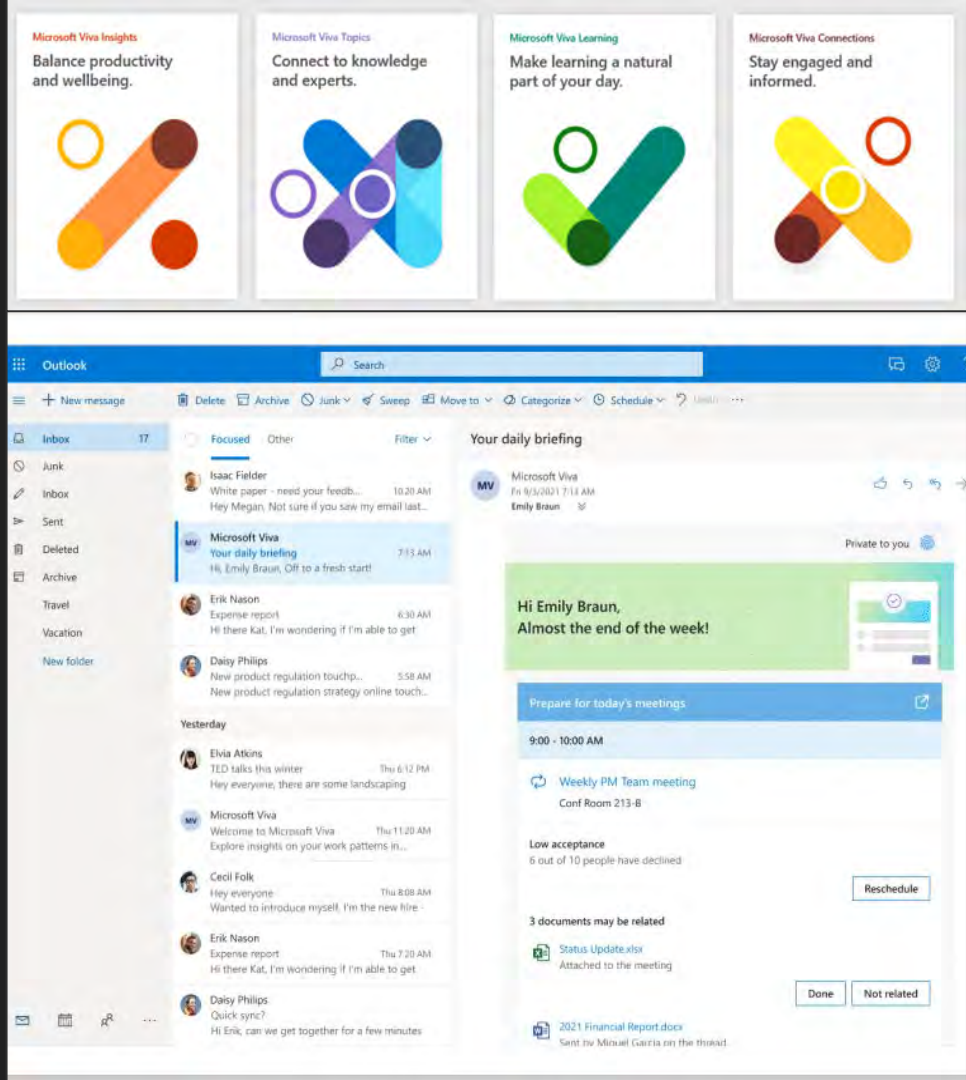
- Will streamline the creation of Board agendas and minutes and serve as a hub for internal and external Board-related resources



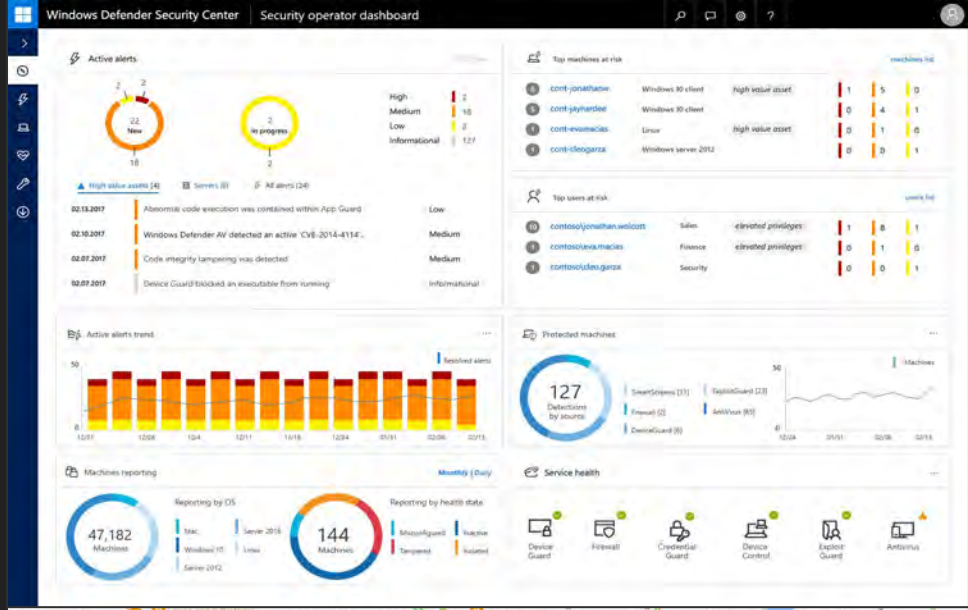
# Microsoft Viva

- 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



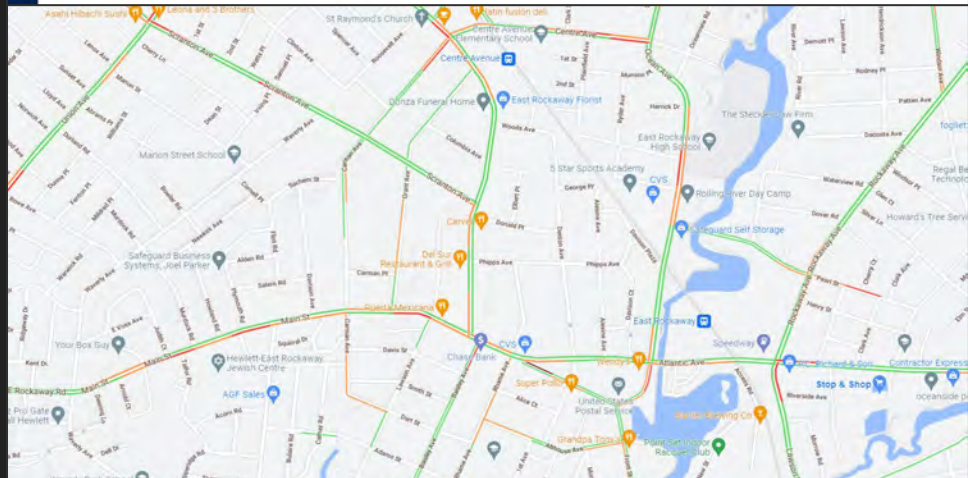
# Windows Defender

- A new level of machine learning-based threat detection that begins in the cloud
- Thwarts risks and identifies suspicious behavior earlier than ever before




# Goverlan

- Allows us to deploy software and provide remote (and if needed, unattended) support for software-based issues

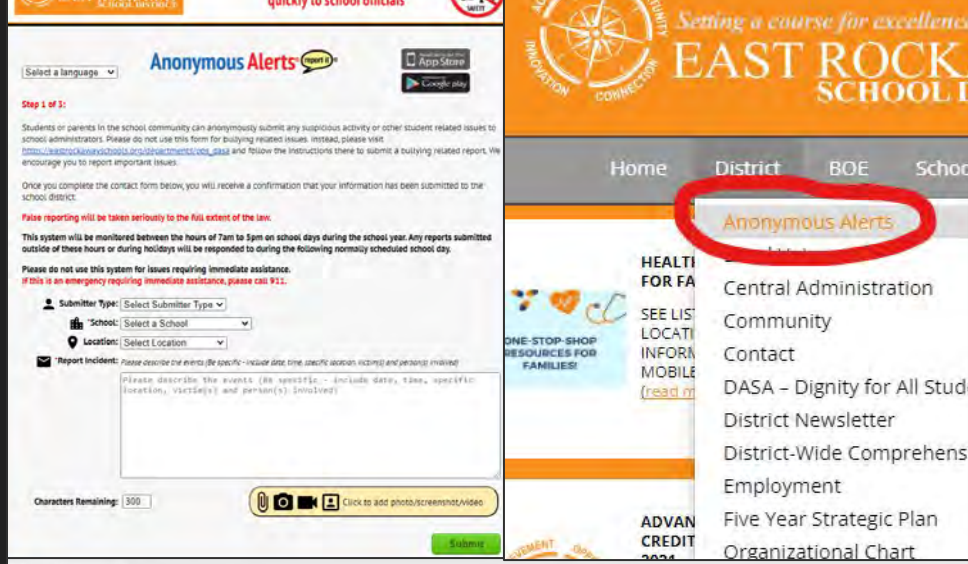


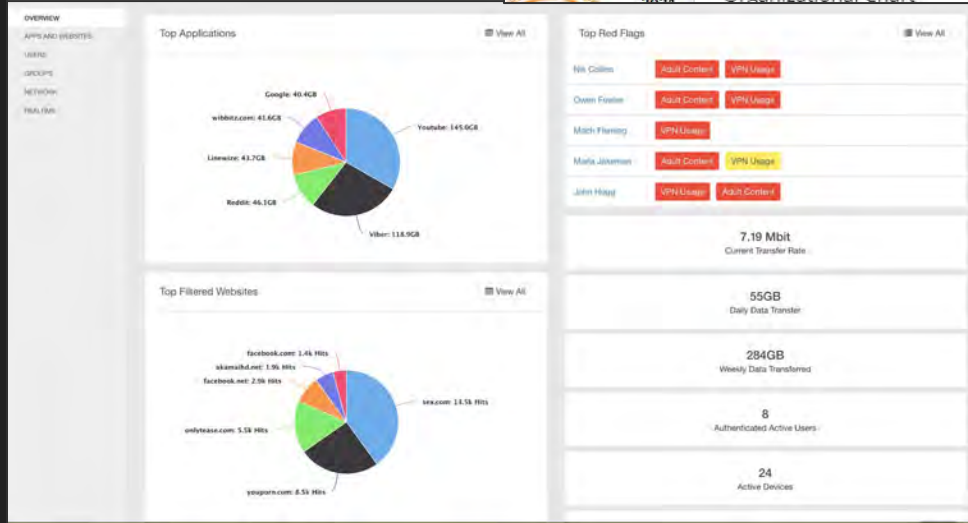
# Anonymous Alerts

- 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



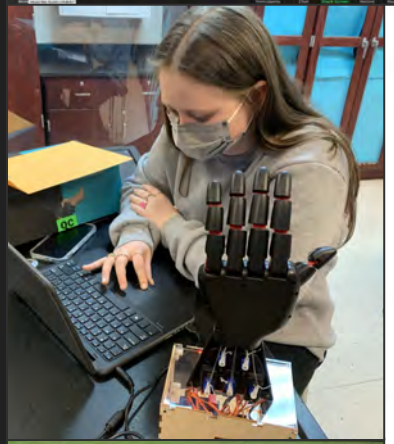
# Instruction & P.D.

# 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

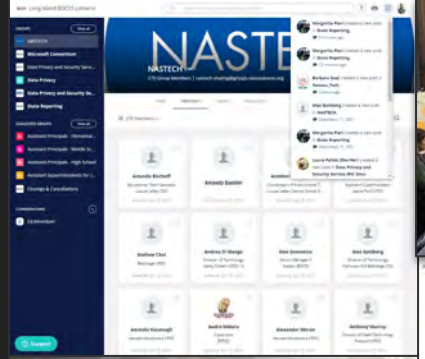
For our next meeting, think about the hardware (Newline boards, computers, document cameras, etc.) and the software platforms we have available. What would you like to see? What can we be doing better? We'll also visit the K-12 Continuum of Technology Expectations and brainstorm ways in which we can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

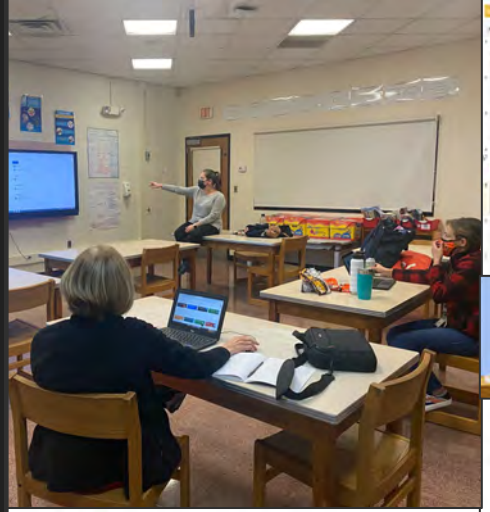
# Research & innovation

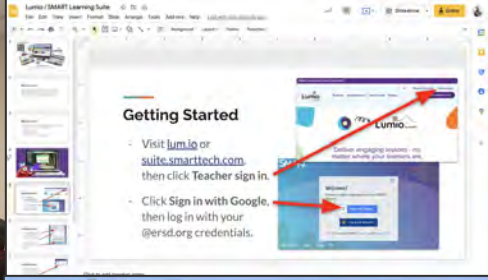
- Participation and collaboration with the NASTECH group (technology directors from Nassau & Western Suffolk)
- Associate Editor of the AASA Journal of Scholarship & Practice
- Currently researching “flipped leadership” a spin-off of the increasingly popular classroom practice
- Co-founded #edcampWestchester,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

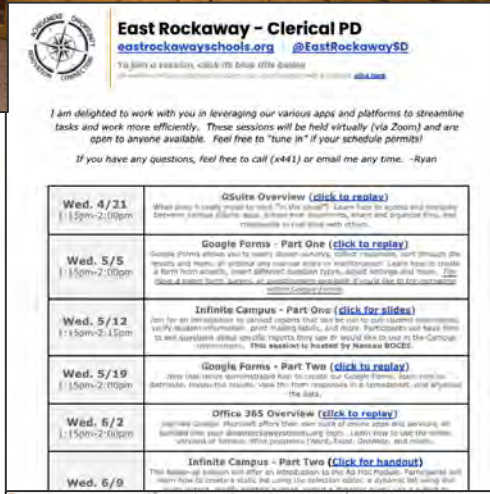


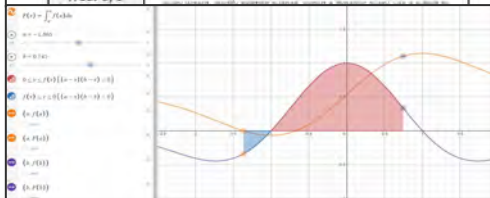
# Professional Development

- 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







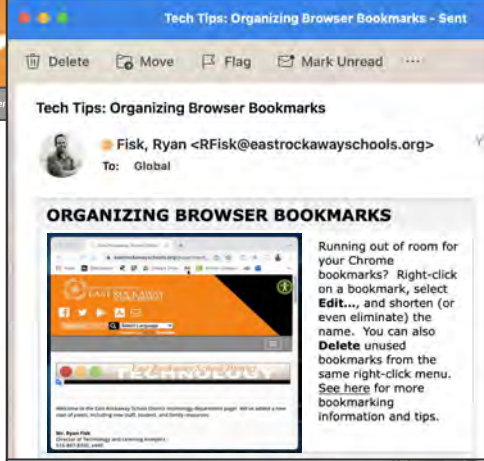



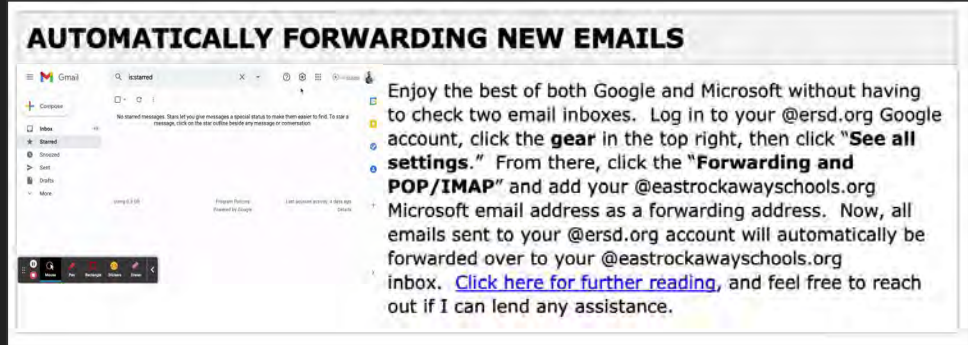
# “Tech Tips” newsletters

- 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



*What we're doing now at East Rockaway*

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

# Comments & Questions