GCCSD Technology 20-21

January 27, 2021

SUMMER WORK
We had a busy summer getting ready for the school year!

01

FIRST MONTH OF SCHOOL

Tickets, tech support, weekly emails, and more.

02

TRANSITION TO HYBRID LEARNING
Dual monitors, zoom, hotspots/wifi, and more.

03

DISTRICT-WIDE PROJECTS AND FUTURE
How do we grow from here?

04

01

SUMMER WORK

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All buildings needed to be prepared for the beginning of this unordinary school year:

1. Making sure all classrooms were set up correctly and all hardware was in working order.
2. Assisting in new classroom setup and execution.
3. Makeshift classrooms setup in Landing and Connolly APR - 2 new boards in Landing.
4. **Device Rollout Pre-k through 12**
   a. Over 500 chromebooks
      i. Incoming 6th graders
      ii. New enrollments grades 6-12
      iii. Elementary Teachers
   b. iPad Rollout
      i. Over 800 iPads to support 1:1 take home Pre-k through grade 12
5. **Hotspots -** rolled out 250 hotspots for students who do not have internet at home
6. Teacher Tech Tools Page
7. Parent University/Student Support Page
8. SchoolInfoApp - COVID Check-In
9. Setauket backup site

Backup Site in Setauket

High School Data Closet

6th grade Chromebook handout

02

FIRST MONTH OF SCHOOL

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First 30 days of school:

1. Over 600 SchoolDude Tickets completed (Entire Tech team)
2. Tech Support Phone calls and emails (Gayle and Esther)
3. Chromebook loaners being given out to students who need (Lisa, Brenda, library staff)
4. Gustavo Loor - Instructional Technology Coach
   a. HS-Monday and Thursday
   b. MS - Tuesday and Friday
   c. Elementary Schools on Wednesdays
5. New addition to the team
6. Ryan Fisk
7. Herenia Padilla - Parent Meeting
8. Jessica, Giselle, Melanie, Francine - Two separate K-2 Parent Universities on Seesaw
9. Weekly Emails
10. Virtual Back to School Nights in all 6 buildings

03

TRANSITION TO HYBRID LEARNING

TRANSITION TO HYBRID LEARNING

1. Google Form that was shared out for teachers to request software/instructional help
2. SchoolDude current system shifting towards new system rollout
3. Digital Resources Document for teachers
4. Two monitor solution for desktops
5. Bandwidth project - individual connections from each elementary school
6. Old iPad phase out
7. Additional Chromebook order - 100
8. Classroom Orchestrator
9. More software purchases
10. EdLaw2d - Data Privacy day tomorrow, 1/28
11. Google Classroom

Dual Monitor Solution

- 39 classrooms with dual monitor setup
- Feedback from teachers has all been positive
    - Less dropping of google meets
    - Able to share screen AND see all students
    - Easier teaching overall
    - Temporary solution - COVID times - once computer labs open, monitors will need to be put back

ZOOM

- District purchased Zoom for Educators
- Teachers have the option to use Zoom or continue with Google meet
- Gustavo - professional development for teachers
- Zoom Features:
  - Automatic attendance reports
  - Built in white board
  - Breakout rooms
  - Built in Q&A (multiple choice)
  - Built in polls
  - Raise hand
  - Reactions
  - Closed captions
  - Glencoveschools.org domain
  - Waiting rooms
  - Cohost
- Trial of 25 teachers across the district
  - Great feedback - breakout rooms, attendance, waiting room, polls, etc
  - No reports of "dropping" zoom sessions
  - Working with zoom to create SSO so that students DO NOT make their own accounts
  - Once complete - will roll out to the rest of the teachers

STUDENT HOTSPOTS AND WIFI

- 250 hotspots out to students in the district
- Reaching out to families that are showing "zero usage" devices to see if they no longer need the devices and we can repurpose them for other families - has yielded about 20 devices to be returned
- Optimum Wifi through BOCES
  - 20 licenses to start
  - Can add batches of 10
  - Goes on individual MAC address
  - ONLY district provided Chromebook or iPad will connect
  - Currently using 18 of the 20 licenses

04

DISTRICT WIDE PROJECTS AND FUTURE

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District Wide Projects:

1. New Security Cameras and Security Machines at the Middle School - brings them up to speed with the rest of the buildings - Holiday break (Complete)
2. District Firewall Update - Holiday Break (Complete)
3. Core Switch Upgrade
4. Web Filter - Cloud Solution instead of On Premises solution

05

QUESTIONS?

THANK YOU