

Technology Upgrades 2020-2021



Board of Education Meeting
May 18, 2021



The mission of the Mineola Union Free School District is to inspire each student to be a life long learner, pursue excellence, exhibit strength of character and contribute positively to a global society.

Tech Purchasing Budget Overview

- Why establish a purchasing cycle?
 - Allows for equipment purchases without large spikes in the budget
 - Factors in the need to refresh devices on a regular basis
 - Purchases through BOCES are aid-able
 - We are currently in Year 15

2021-2022

BOCES Multi-Year Projects

- Project 28
 - 750 iPads
 - 750 Otterbox cases
 - 50 Macbooks
 - Maclab refresh at HS
 - Admin refresh
 - Project runs from June 2021 thru May 2026*
 - *Allows us to get the iPads in June
- Project 29
 - 168 new Cisco Phones
 - 20 Epson short throw projectors with Whiteboards
 - 200 Chromebooks
 - HS Fab Lab refresh
 - 30 laptops
 - 16 docks
 - 16 HP 27 inch monitors for graphics work
 - 2 Makerbot 3d printers
 - 2 Promethean Nickles
 - Project runs from July 2021 thru June 2024



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ERATE Potential Projects

- New Firewall
 - Current Firewall is due for an upgrade
 - Firewall is one of the keys to preventing malware attacks
- Network Segmentation
 - Currently the HS and MS run on their own networks
 - Proposal is to segment each of the elementary schools



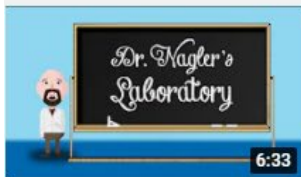
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Mineola Creative Content

- When the world went remote...they went to Mineola!
- Over 300 videos on our channel
- Mineola Creative Content
 - 6.1K subscribers
 - 2.5 million views
 - if you search GM-Nagler Laboratory is #1 hit
 - 14 videos with over 10k views
 - #MineolaGrows 4 videos with 10k views since October

Dr. Nagler's Laboratory ▶ PLAY ALL

Why imagine! Let's do it! Learn with hands-on exploration in Dr. Nagler's laboratory.



Dr. Nagler's Laboratory:
Longitude and Latitude

Roble Education
1M views • 5 years ago

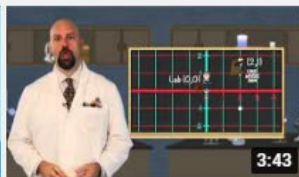
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Dr. Nagler's Laboratory:
Plotting Coordinates Part 1

Roble Education
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Dr. Nagler's Laboratory:
Plotting Coordinates, part 2

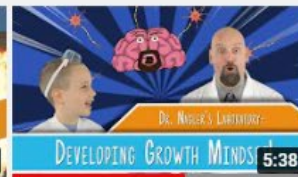
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The Hoover Dam | Dr.
Nagler's Laboratory

Mineola Creative Content
16K views • 4 years ago



Developing a Growth
Mindset! | Dr. Nagler's...

Mineola Creative Content
125K views • 3 years ago



Promoting Growth Mindset |
Dr. Nagler's Laboratory

Mineola Creative Content
13K views • 3 years ago

Mineola Technology

- Recognitions
 - Modern Teacher-Innovative Curriculum Award Winner
 - Nationally recognized as Top 25 Districts in the nation for the Innovative Use of Technology
 - Mineola MS designated as a Schools to Watch
 - 5 Common Sense Schools for Digital Citizenship
 - 5 Apple Distinguished Schools
 - Member of Digital Promise's League of Innovative Schools
 - Dr. Nagler- Top 30 Technologist, Transformers and Trailblazers



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