



2022-2023 Proposed Educational Technology Budget

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Director of Technology
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Peekskill's Promise

Our Mission is to educate and empower all students to strive for excellence as life-long learners who embrace diversity and are contributing members of a global society.



**Rigorous
PreK-12 Aligned
and Culturally
Responsive
Academics**



**Robust
Literacy
and STEAM
Opportunities**



**Whole-Child
Commitment**



**Enrichment
Experiences
For All**



**Powerful
Parent, Family
and Community
Partnerships**

2018-2022 Plan Technology Vision

Vision: The Peekskill City School District is a community of learners who collaborate, explore, and seamlessly apply technology throughout all aspects of teaching and learning.

The district will provide diverse opportunities to integrate technology throughout instruction within a secure and equitable digital environment to become innovative, successful, and responsible members of a global information-rich society.

2018-2022 Plan Technology Goals

Goals:

- Provide district public-facing websites and digital content to ensure compliance with WCAG 2.0 regulations under the Americans with Disabilities Act.
- Reinforce systems and processes to ensure all student data is protected and compliant with federal and local laws pertaining to data privacy and security. This includes training for professional staff regarding best practices for protecting student privacy and data.
- Provide a district wide technology rich environment that supports an aligned rigorous curriculum which integrates and includes Computer Science and STEAM.

Technology for Teaching and Learning

- Students

- Currently 1:1 Chromebooks for all students
- Pre-Kindergarten coming
- Laptop carts in the High School for classes requiring them

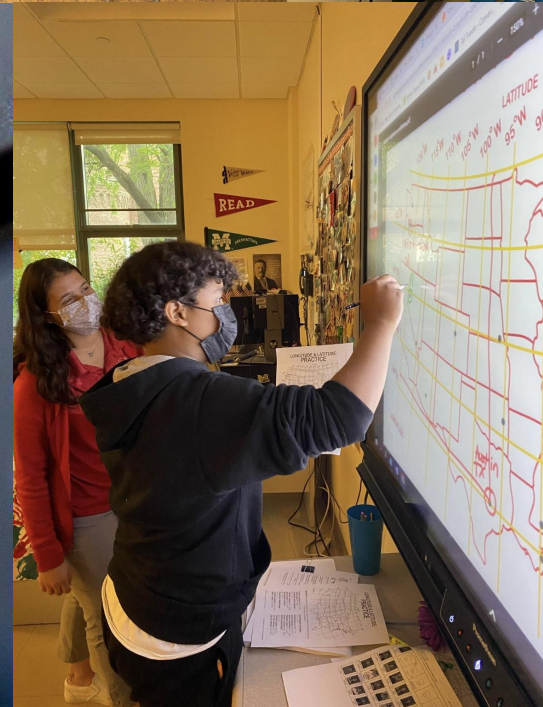
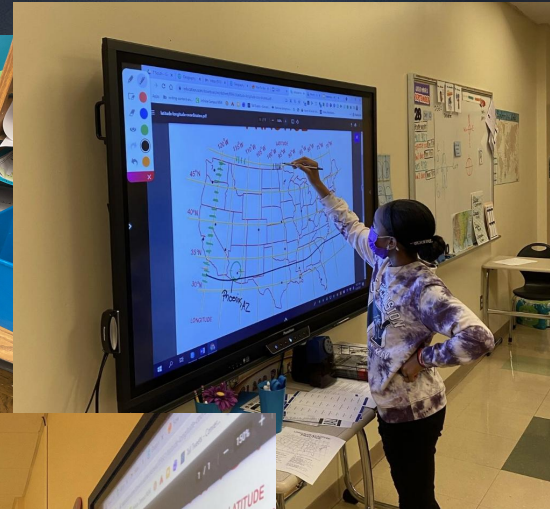
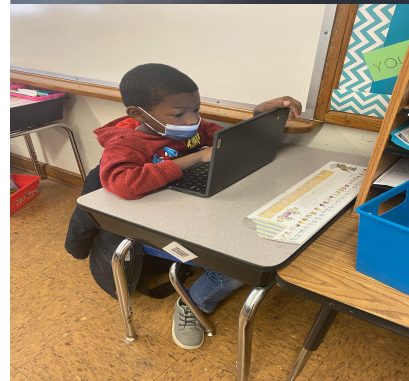
- Devices for staff

- Desktops
- Laptops
- Chromebooks
- Webcams and/or Document cameras for all teachers
- Promethean Panels in every classroom
- All in one computers
 - STEAM Innovation Center
 - In specific elementary classrooms for Small Group Instruction

- Online Tools, Databases, Software

- Infrastructure for Technology

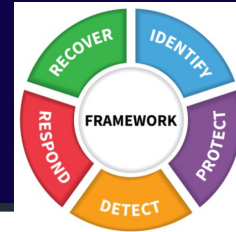
- Wireless Access
- Infrastructure Hardware



Technology Support for Families

- Parent Workshops provided for the community
Support provided by technology teaching assistants
- Software to filter Chromebooks
- Wifi Hotspots
 - Connected NY - 250 devices received. 53 given out to date
 - 40 Kajeet subscriptions renewed through BOCES. 10 given out to date
- Tech Support Phone Line and email
- Tech Help Document on Technology Website

Cybersecurity



Student Cyber Safety

- **Online safety and digital citizenship**
 - Covered in every grade level
 - Classroom teacher, Library Media Specialists, Elementary Technology Teaching Assistants
 - One-to-one student training at beginning of the school year
 - Online safety, digital citizenship and device care
 - Teacher PD
 - Parent workshops
- **Student Data Privacy**
 - **Vendors are required to sign-off on having limited access to our students' data**
 - Staff Training
 - Student Training
 - Establish Policy and Procedures
 - Developing Data Privacy Website for Parents

Protecting Network, Systems and Data

- **Common Threats District Face**
 - Data Breach
 - Spoofing/Phishing Emails
 - Malware that sometimes leads to Ransomware
 - Outdated Software Vulnerabilities
 - Removable Media
- **Protecting our Networks and Systems from Threats**
 - Develop policies and promote policies on responsible use.
 - Store data securely
 - Use firewalls, filters and user access lists
 - Monitor networks continually
 - Have plans in case of an incident – Disaster Recovery
 - We are currently documenting our Cybersecurity Procedures using the NIST (US Dept. of Commerce – National Institute of Standards and Technology).

Administrative Tools

- **Communication Tools**

- District, Building and Class Webpages
- Peekskill Mobile App
- Infinite Campus Parent/ Student Portal
- Google Classroom Parent Summary Email
- Blackboard Connect Calls and Texts
- VoIP Teacher Voicemail
- Remind App for sending texts to parents and secondary students

- **Frontline**

- **nVision**

- **Infinite Campus**

- Student Information System
- Tableau Data Dashboard
- Online Registration

Technology Staff

Data and State Reporting

- Data Analyst
- Database Specialist

Network and Hardware Support

- Network Operations Manager, EduTEK
- (2) Network Engineers, EduTEK
- Network Administrator, BOCES LHRIC

Instructional Support and Professional Development

- Instructional Technology Coach
- Technology Teaching Assistant for Elementary
- Technology Teaching Assistant for Secondary

IPA (Installment Purchase Agreement)

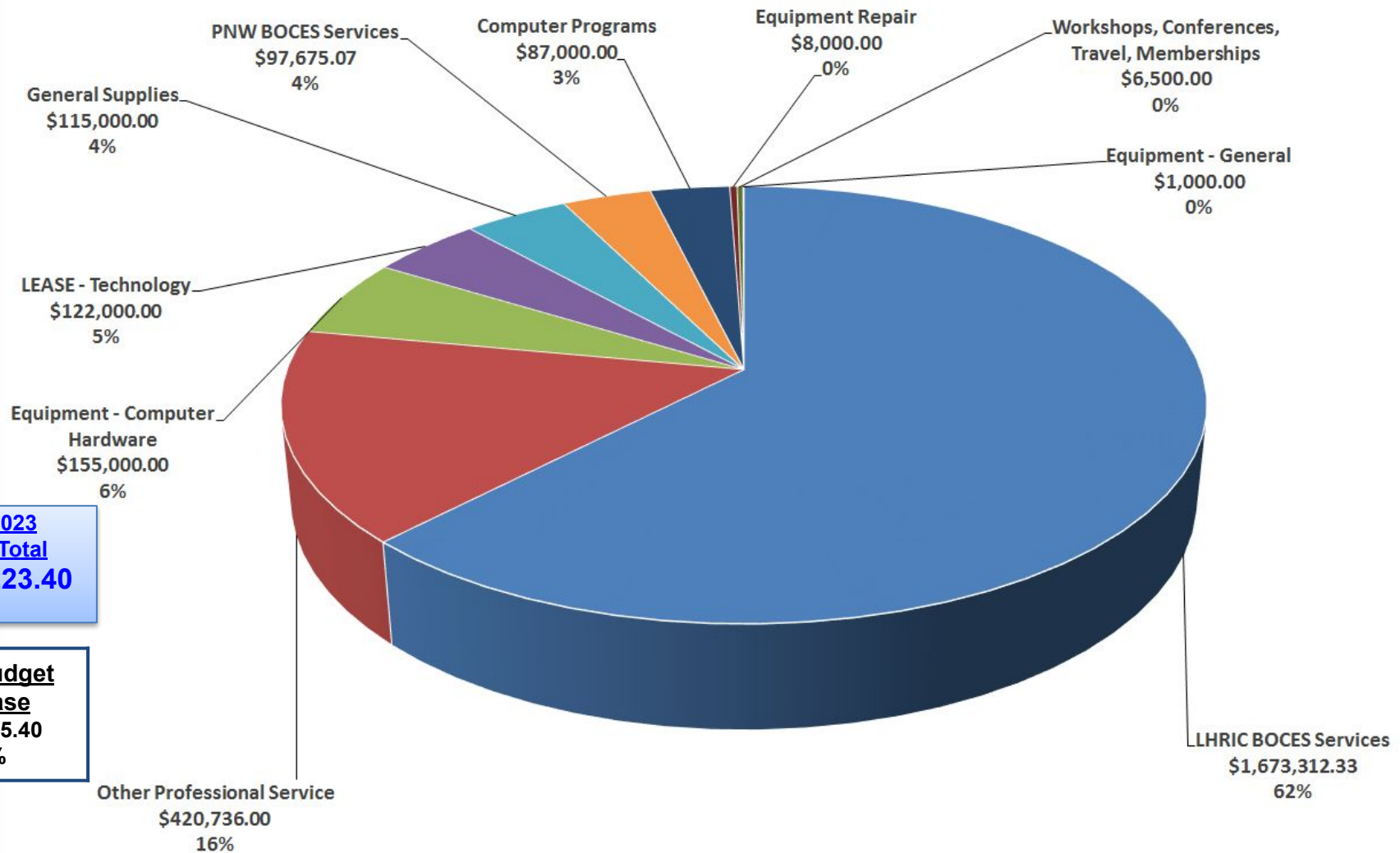
PURPOSE	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	Cost	BOCES Aid	Net Cost
Chromebooks, Whiteboards, Uriah Hill, Oakside Infrastructure Upgrade (16-17)	\$ 62,034.50						\$ 338,370.00	\$ 250,393.80	\$ 87,976.20
PHS Computer and Laptop Replacement, Whiteboards, Projector Replacements (17-18)	\$ 75,472.44	\$ 69,183.07					\$ 377,362.20	\$ 279,248.03	\$ 98,114.17
IPA - Hillcrest and Oakside Computer Replacement, Whiteboards, Chromebooks (18-19)	\$ 77,479.08	\$ 77,479.08	\$ 77,479.08				\$ 348,499.27	\$ 257,889.46	\$ 90,609.81
Woodside, Uriah, Middle School Computer Replacement, Whiteboards, Chromebooks (19-20))	\$ 94,495.68	\$ 94,495.68	\$ 94,495.68	\$ 23,623.92			\$ 472,478.40	\$ 349,634.02	\$ 122,844.38
PHS Whiteboards Replacement, Chromebooks (2020-2021)	\$ 99,200.00	\$ 99,200.00	\$ 99,200.00				\$ 496,000.00	\$ 367,040.00	\$ 128,960.00
PHS & WS Computer Replacement, STEAM PHS & HC, HC Displays, Chromebooks (2021-2022)	\$ 78,313.00	\$ 93,975.72	\$ 93,975.72	\$ 93,975.72	\$ 93,975.72	\$ 15,662.62	\$ 469,878.50	\$ 347,710.09	\$ 122,168.41
IPA -HC and OS Computer Replacement , Small Group Displays, Servers, Switches, Chromebooks (2022-2023)		\$ 110,000.00	\$ 110,000.00	\$ 110,000.00	\$ 110,000.00	\$ 110,000.00	\$ 550,000.00	\$ 407,000.00	\$ 143,000.00
TOTALS	\$ 486,994.70	\$ 544,333.55	\$ 475,150.48	\$ 227,599.64	\$ 203,975.72	\$ 125,662.62	\$ 3,052,588.37	\$ 2,258,915.39	\$ 793,672.98

Cost	BOCES Aid	Net Cost
\$ 3,052,588.37	\$ 2,258,915.39	\$ 793,672.98

Lease

PURPOSE	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27
Infrastructure Maintenance/Installation - Cafetorium Projectors (2019-2020)	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00			
Installation PHS Display Replacement, Infrastructure Maintenance(2020-2021)	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00		
Installation PHS & WS Computer Replacement, STEAM at PHS & HC, HC DiSplays, Infrastructure Maintenance, Display Replacement(2021-2022)		\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	
Installation HC and OS Computer Replacement, Small Group Displays, Servers, Switches, Access Points (2022-2023)			\$ 37,000.00	\$ 37,000.00	\$ 37,000.00	\$ 37,000.00	\$ 37,000.00
Yearly LEASE TOTALS	\$ 55,000.00	\$ 85,000.00	\$ 122,000.00	\$ 122,000.00	\$ 97,000.00	\$ 67,000.00	\$ 37,000.00

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Questions/Comments?



Thank you!