



**Department of
Education**

Chancellor Richard A. Carranza

New York City Department of Education

Smart School Classroom & Connectivity Hardware Loan Program

Purchasing Guidelines & Loan Request Information

February 2020

SMART SCHOOL BOND ACT

Smart School Classroom & Connectivity Hardware Loan Program

New York State passed the Smart Schools Bond Act (SSBA) in 2014. The SSBA statute requires that school districts loan, upon request, classroom technology and connectivity technology purchased by the district with Smart Schools Bond Act funding to students attending nonpublic schools within the same school district. This requirement is similar to the New York State Computer Hardware Loan Program where the lending school district must retain ownership of the loaned hardware.

All loaned computer hardware received by way of participation in this program, known as the New York State Smart Schools Classroom and Connectivity Hardware Loan Program (SSCCH), may be used only for secular instructional/educational purposes. Non-public schools may not use hardware for religious or administrative purposes. Principals are accountable for all computer hardware orders loaned to students in their schools in accordance with the New York State Education Law, the SSBA, and the instructions provided herein.

To participate in this program, non-public schools on behalf of its students must request the loan directly from the school district, in this case, the City School District of the City of New York, also known as the New York City Department of Education (NYCDOE). The Office of Non-Public Schools (ONPS) within the Division of Financial Operations (DFO) at the DOE administers SSCCH similar to other New York State loan programs, especially SSCCH.

Available hardware and associated computer equipment for SSCCH is listed in the DOE electronic catalogs for browsing and selection. In this way, nonpublic schools can select computer hardware and equipment that is right for their schools and student populations.

Nonpublic school staff responsible for placing SSCCH orders should review this document for guidance in placing their Smart Schools hardware orders. Below are the program guidelines and ordering instructions. Additional information may be accessed on the websites of the New York State SSBA and DOE Non-Public Schools.

PROGRAM GUIDELINES

I. SMART SCHOOLS BOND ACT OF 2014

The SMART SCHOOLS BOND ACT OF 2014 (SSBA) was passed in the 2014-15 New York State Enacted Budget and approved by the voters in a statewide referendum held during the 2014 General Election. SSBA authorized the issuance of \$2 billion in general obligation bonds to finance enhanced educational technology and infrastructure projects to improve learning and create opportunity for students throughout the State.

II. NEW YORK CITY NONPUBLIC SCHOOLS LOAN PROGRAM

Nonpublic school students within the five boroughs of New York City (the City) will also benefit from the Smart Schools Bond Act through the loan of classroom learning technology (devices) and/or school connectivity equipment, as authorized under the Act. Pursuant to the SSBA, if New York City's Smart Schools Investment Plan (SSIP) includes planned expenditures on classroom learning technology and/or school connectivity equipment, the school district must provide loans of such educational technology¹ for the benefit of students attending nonpublic schools located within the City. The educational technology must be transportable devices or equipment that can be loaned to students, and can be returned to the school district at the conclusion of the loan. The basis of the nonpublic schools total loan value was dependent upon its enrollment of kindergarten through grade 12 students, as reported by the nonpublic schools to the New York State Education Department (NYSED), and listed in the Basic Education Data Systems (BEDS) enrollment data or 2014-2015².

¹ Exclude installation and installation services, cabling/wiring, or any item that are not portable and cannot be moved easily, as well as items that are ancillary hardware or do not directly improve Internet connectivity. Software, licenses, subscriptions, recurring and operating costs, and other capital-intensive-related costs (e.g. electrification, cooling) are also not eligible as part of the loan program.

² Go to the New York State Education Department (NYSED) website for additional information about BEDS <http://www.p12.nysed.gov/irs/beds/IMF/NonpublicSchoolBEDSIMF.html>

III. IMPLEMENTATION OF THE NYCDOE SSBA NONPUBLIC SCHOOL LOAN PROGRAM

Upon request, and within allowable funding limits, the New York City Department of Education (NYCDOE) shall loan at no charge eligible classroom learning technology and/or school connectivity technology purchased with SSBA funds to students attending nonpublic schools in the City. This is a ***one-time allocation*** to nonpublic schools with reported BEDs enrollment data, on a per capita basis for SY2017-2018³ (see Appendix C for schools distribution list).

NYCDOE will begin accepting loan requests beginning July 1 each year, starting in 2019, for the subsequent school year starting in September 2019. The closing date for the request period for each respective school year shall be last day to encumber funds per NYCDOE annual fiscal close calendar⁴.

a. Participation Requirements

In compliance with the purpose of SSBA, nonpublic schools participating in the loan program shall be required to complete and duly execute the following documents prior to the purchase and loan of the smart schools technology:

- i. Loan Request via FAMIS⁵
- ii. Annual Inventory Report Assurance⁶
- iii. Equipment and Network Hardware Use Agreement⁷

To complete the forms, a nonpublic school must already have a 12-digit BEDS code as submitted in its 2017-2018 Nonpublic District of Attendance Enrollment Record to NYSED⁸. Funding for this SSBA loan program for each eligible nonpublic school is determined by the actual number of its K-12 students who were reported as legally attending the nonpublic school in the 2017-2018⁸ school year.

b. Eligible Equipment

Nonpublic schools can request any of the eligible devices listed in the Smart Schools Bond Act Guidance⁹ for the classroom learning technology and school connectivity categories that are portable and easily

³ [2017-2018 Nonpublic Enrollment by Grade](#) (IRS BEDS Unit – 9/19/2018)

⁴This date is subject to change each year, as SSBA is a reimbursement program; execution of the program must adhere to the City's fiscal time line and align with the NYCDOE's fiscal close calendar.

⁵ DOE's Financial Accounting Management Information System (FAMIS) will have a dedicated SSBA portal to serve as the main intake for non-public schools' loan request.

⁶ Report/template to be provided for annual inventory affirmation

⁷ See Appendix A, page 7 of this document

⁸ [2017-2018 Nonpublic Enrollment by Grade](#) (IRS BEDS Unit – 9/19/2018)

⁹ [SSBA Eligible Costs by Category, Subcategory and Item](#)

transportable. These devices are not required to be the same as the ones purchased by the NYCDOE. Requests for purchases and loans of devices that are not the same as the ones purchased by the NYCDOE may not be readily available and are subject to availability of executed contracts. In addition, for any School Connectivity or networking equipment, as they are build-to-specifications and on demand, there is a general lag time of up at least four (4) weeks and these are NOT returnable. A school's allotted loan value will not be restored should a school request a networking equipment and then change its decision.

Since the loaned devices remain the property of the NYCDOE, nonpublic schools may not request devices that cannot be easily removed and returned to the NYCDOE. Therefore, nonpublic schools cannot request any installation, wiring/cabling, electrification, and/or other more capital-intensive services as part of the SSBA loan program. Other ineligible items in the loan program are software, licenses, hosting services, cloud subscription services, hardware/devices for non-secular/non-educational purposes, or hardware/devices not essential or compatible to instructional and learning applications.

c. Inventory Management

i. Annual Inventory Certification

The SSBA requires that NYCDOE maintain detailed device inventories in accordance with generally accepted accounting standards. All NYCDOE SSBA-loaned hardware/devices will be identified and tagged, and prominently labeled as being the property of the New York City Department of Education (DOE). Devices must remain free of any writing, drawing, etching, stickers, or labels that are not the property of New York City Department of Education.

Inventory of the loaned technology purchased with SSBA funds must be taken on an annual basis, by October 1, each year of the five-year useful life of the hardware/devices, and nonpublic schools must certify to the NYCDOE that the loaned inventory is in their school. Each participating nonpublic schools shall keep detailed records of all loaned hardware/devices and provide the information to the NYCDOE or NYSED as required or for audit and program evaluation purposes consistent with responsibilities of NYCDOE under the SSBA loan program. Inventory records must be kept by the nonpublic schools for the duration of the useful life of the hardware/devices or until the hardware/device has been returned to the NYCDOE.

ii. Loss and Theft Prevention

Hardware/devices purchased and loaned with SSBA funds will be asset tagged, set up and secured as required by the NYCDOE. Portable devices such as tablets and laptops will be embedded with persistence

technology in their firmware for loss and theft prevention. This is in addition to other measures and general care that nonpublic schools may need to take to secure all hardware/devices on loan. Loaned hardware/devices may not be moved or removed from their assigned physical locations without prior notice to the NYCDOE Office of Nonpublic Schools.

iii. Inventory Reports

Any changes in loaned equipment condition must be immediately noted in the inventory report. If a device is lost or stolen, the NYCDOE must be immediately informed¹⁰. If a device is stolen, the principal must immediately inform the DOE and file a police report for the stolen equipment. The DOE must also be informed of the police report proceedings as well as the case number, should one exist, and any other pertinent information ¹⁰.

¹⁰ Report any incidences to SSBALoan@schools.nyc.gov

APPENDIX A

Smart School Classroom & Connectivity Hardware Loan Program

Non-Public Schools

EQUIPMENT AND NETWORK HARDWARE USE AGREEMENT

WHEREAS, the New York City Department of Education (“NYCDOE”) has set aside \$26.32 million of its New York Smart School Bond Act of 2014 (SSBA) allocation and \$19.57 million from the New York Supplemental Nonpublic Loan funding for the purchase and loan of eligible technology equipment (“Equipment”) to purchase classroom learning technology (“Equipment”) and school connectivity hardware (“Network Hardware”) for the benefit of students attending and to be used within nonpublic schools located within New York City, as defined in the in SSBA; and

WHEREAS, the Equipment and Network Hardware will be paid for in advance of the loan with City Tax Levy funds and added to the NYCDOE budget to be administered by NYCDOE subject to reimbursement from New York SSBA appropriation and the Supplemental Nonpublic Loan funding; and

WHEREAS the Equipment and Network Hardware are not subject to any lease arrangement, title retention agreement, purchase money mortgage or other lien; and

WHEREAS, NYCDOE has agreed to purchase the Equipment and Network Hardware on behalf of and for use by students in the _____ [Non-Public school] (the “Organization”), located at _____ [insert physical school address] (the “Premises”); and

WHEREAS, NYCDOE desires that the Organization use the Equipment and Network Hardware to accomplish the purposes described herein; and

WHEREAS, the Organization intends to use the Equipment and Network Hardware for such purposes and on the terms and conditions described herein.

NOW, THEREFORE, in exchange for the mutual promises herein contained, NYCDOE and the Organization hereby agree as follows:

I. Purchase and Ownership

NYCDOE shall purchase the Equipment and Network Hardware to be loaned to the Organization. Title to the Equipment and Network Hardware shall vest in the NYCDOE. Upon transfer of the Equipment and Network Hardware from the vendor to the Organization, the Organization must scan and upload all packing slips upon receipt of equipment deliveries to <https://nycdoe.sharepoint.com/sites/SSBALoan> for record retention by the NYCDOE. If you need support in uploading any documents please contact SSBALoan@schools.nyc.gov (please label on subject line “[location code / school name], [Type of Support]”. *EG: ABCD / School of Nonpublic, Placing Orders.* NYCDOE reserves the right to request such documents for audit purposes if they were not uploaded for equipment delivered. Such documents should already contain the (i) product name and model number, (ii) serial number, where applicable, (iii) cost, and (iv) the name of the vendor, as well as (v) the location of the school building where the asset is installed. By

October 1 of each year, the Organization shall validate its inventory purchased with SSBA funds to-date and submit to NYCDOE an annual inventory affirmation.

II. Covenants of the Organization

The Organization agrees to use the Equipment and Network Hardware in a lawful and responsible manner and only for its students' secular educational purposes. The Organization shall not use the Equipment and Network Hardware for any of the following purposes: administration, religious instruction or worship, or to further the religious mission, if any, of the Organization. The Organization agrees that the Equipment and Network Hardware shall be for student use only; provided, however, that faculty may use the Equipment and Network Hardware where the purpose of such use is to teach students how to use such Equipment.

NYCDOE agrees that it shall allow the Organization to use the Equipment and Network Hardware for so long as it is used in accordance with the terms of this Agreement.

The Organization agrees to maintain the Equipment and Network Hardware, including providing adequate support services, and to keep it in good operating condition until it is returned to the City or until the end of its minimum three-year useful life, whichever comes first. When warranty services are needed for repair or maintenance the Organization will contact the vendor who holds the warranty for any repairs or maintenance needed that are covered under the warranty. The Organization is responsible for ensuring the safety of the equipment by, among other things, locking equipment in cabinets or rooms when not in use, or utilizing security devices, including but not limited to, security cart devices for laptop computer security, secure room or cabinets for servers, and NEMA enclosures for wireless access points. The Equipment and Network Hardware, including laptops and tablets, shall not be removed from the locations in the Organization's building where secular educational content is taught to students without the prior consent of the NYCDOE.

The Organization shall use the Equipment and Network Hardware for the benefit of its students and shall not lease it or otherwise allow it to be used by any other party. If a third party is providing services to a student, the third party can use the loaned technology to teach students. The Equipment and Network Hardware shall not be replaced, disposed of or transferred by the Organization without the prior written consent of the NYCDOE. The Organization agrees to use the Equipment and Network Hardware for a period of not less than three years from the date it receives the Equipment and Network Hardware. If at any time the Organization ceases to use the Equipment for the purposes described above, it shall be returned to the NYCDOE immediately. The Organization shall not assign this agreement at any time. The Equipment and Network Hardware shall be made available for inspection by City/SED representatives at any time.

III. Release and Indemnity

NYCDOE shall not be liable for any damage, injury or liability, including but not limited to, bodily injury or death, or property or cyber theft or damage, suffered by the Organization or any other party and arising out of the use of the Equipment and Network Hardware or resulting in loss of data. The Organization expressly releases and discharges NYCDOE from any and all claims and actions alleging such damage, injury, loss or liability.

The Organization shall be solely responsible for, and indemnify and hold NYCDOE and its employees, harmless against, any and all claims or actions, including but not limited to, those alleging bodily injury or death, or property or cyber theft or damage, arising out of, (i) the use of the Equipment and Network Hardware, or (ii) any failure on the Organization's part to comply with any of the terms and conditions of this Agreement.

IV. No Representation as to Fitness

NYCDOE make no representations or warranties as to the fitness of the Equipment and Network Hardware for the use contemplated by this Agreement.

VI. Annual Affirmation

By October 1 of each year the Organization remains in possession of the Equipment and Network Hardware, the Organization shall submit an affirmation to NYCDOE, signed by the principal of the Organization before a notary, affirming that the Organization complies with the covenants contained in this Agreement. Each such affirmation must be postmarked by October 1 of each year.

Agreed and accepted by:

School Name: _____ BEDS #: _____

Principal Name: _____

Principal Signature: _____ Date: _____

For NYCDOE: _____ Date: _____

<p>FOR NOTARY PUBLIC USE:</p> <p>Subscribed and sworn to before me this _____ day of _____, _____. _____ Notary Public Commission expires: _____ Official Stamp:</p>	<p>FOR NYCDOE USE:</p> <p>_____ _____</p>
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Appendix B

SSBA Eligible Equipment

The following categories of hardware are eligible for loan to eligible Non-Public Schools through the DOE Smart Schools Non-Public School Equipment Loan Program.

NYCDOE Condition of Availability of Equipment for Loan¹¹

The availability of any SSBA eligible equipment for loan by the NYCDOE will depend if such equipment are under existing DOE contract(s) and the contracted terms and conditions comply with SSBA funding requirements. The eligible equipment and any related configurations for loan are subject to change.

EQUIPMENT: Classroom Learning Technology

- Desktop Computers
- Laptop Computers
- Tablet Computers
- Chromebooks
- Computer Servers
- Interactive Whiteboards and associated Mounting Equipment
- Charging and Storage Carts/Cabinets for Laptops, Tablets, and Chromebooks
- 3D Printers and Laser Engravers
- Non-3D Printers
- Cameras
- Projectors
- Robotics
- Machinery

NETWORK HARDWARE: School Connectivity

- Indoor Access Points

¹¹ See NYCDOE list of available equipment

- Controllers
- Switches
- Servers
- Routers/gateway Appliances
- Firewalls/Security Appliances
- Power Supply, Backup & Batteries

NYCDOE LIST OF AVAILABLE EQUIPMENT – July 2019 ¹²			
SSBA Classroom Learning Tech	NYCDOE Contracted Vendor	Product	Product Description (Specs)
Laptop Computer	Apple	MacBook Air	13 Inch - 128GB flash storage - 1.8GHz dual-core Intel Core i5
Laptop Computer	Apple	MacBook Air	13 Inch - 128GB flash storage - 1.8GHz dual-core Intel Core i5 - 8th Gen
Laptop Computer	Apple	MacBook Air	13 Inch - 256GB flash storage - 1.8GHz dual-core Intel Core i5
Laptop Computer	Apple	MacBook Air (5-Pack)	13 Inch - 128GB flash storage - 1.8GHz dual-core Intel Core i5
Laptop Computer	Apple	MacBook Pro	13 Inch - Silver -128GB flash storage - 2.3 GHz Dual Core Intel Core i5
Laptop Computer	Apple	MacBook Pro	13 Inch 256GB flash storage. 2.3GHz dual-core Intel Core i5.
Laptop Computer	Apple	MacBook Pro	13 Inch 256GB flash storage. 2.3GHz dual-core Intel Core i5. (Touch Bar)
Laptop Computer	Apple	MacBook Pro	15 Inch 256GB flash storage. 2.3 GHz Quad Core. Intel Core i7 (Touch Bar)
Laptop Computer	Apple	MacBook Pro	15 Inch 512GB flash storage. 2.9GHz quad-core Intel Core i7 (Touch Bar)
Laptop Computer	Lenovo	Lenovo Educational Laptop	Thinkpad 11e 5th Gen - 128GB SSD - Intel Core m3-7Y30
Laptop Computer	Lenovo	Lenovo Mid-Size Laptop	L480 - 256GB SSD - Intel Core i5-8250U
Laptop Computer	Lenovo	Executive Class Laptop	T480 - 256GB SSD - Intel Core i7-8550U
Laptop Computer	Lenovo	Convertible Class Laptop	X380 Yoga - 256GB SSD - Intel Core i5-8250U
Desktop Computer	Apple	iMac	21.5-inch iMac - 2.3GHz Dual-Core i5
Desktop Computer	Apple	iMac	21.5-inch iMac - 2.3GHz Dual-Core i5 - Retina Display
Desktop Computer	Apple	iMac	21.5 Inch - 3.0GHz Six-Core - 8th Generation i5 - Retina Display
Desktop Computer	Apple	iMac	27 Inch - 3.7GHz Six-core - Intel Core i5 - 8th Generation
Desktop Computer	Apple	iMac	27 Inch - 3.1GHz Six-core - Intel Core i5 - 8th Generation
Desktop Computer	Apple	iMac	27 Inch - 3.7GHz Six-core - Intel Core i5 - 9th Generation
Desktop Computer	Apple	iMac	27-inch iMac Pro - 5K Retina display - 3.2GHz Eight-core
Desktop Computer	Lenovo	Small Desktop	M720q - 256GB SSD - Intel Core i3-8100T - No Monitor
Desktop Computer	Lenovo	Small Desktop	M720q - 256GB SSD - Intel Core i3-8100T - Single Monitor
Desktop Computer	Lenovo	Small Desktop	M720q - 256GB SSD - Intel Core i3-8100T - Double Monitor
Desktop Computer	Lenovo	Standard Desktop	M720s - 256GB SSD - Intel Core i5-8500U - No Monitor
Desktop Computer	Lenovo	Standard Desktop	M720s - 256GB SSD - Intel Core i5-500U - Single Monitor
Desktop Computer	Lenovo	Standard Desktop	M720s - 256GB SSD - Intel Core i5-8500U - Double Monitor
Desktop Computer	Lenovo	All in One Desktop	M920z - 256GB SSD - Intel Core i5-8500
Desktop Computer	Lenovo	High Performance Workstation	P520 - 512GB SSD - Intel Xeon W-2123 - No Monitor
Desktop Computer	Lenovo	High Performance Workstation	P520 - 512GB SSD - Intel Xeon W-2123 - Single Monitor
Desktop Computer	Lenovo	High Performance Workstation	P520 - 512GB SSD - Intel Xeon W-2123 - Double Monitor
Desktop Computer	Lenovo	Performance Workstation - IPDVS	P330 - 512GB SSD - Intel Core i7-8700 - No Monitor
Desktop Computer	Lenovo	Performance Workstation - IPDVS	P330 - 512GB SSD - Intel Core i7-8700 - Single Monitor
Desktop Computer	Lenovo	Performance Workstation - IPDVS	P330 - 512GB SSD - Intel Core i7-8700 - Double Monitor
Monitor	Lenovo	Lenovo Monitor	ThinkVision T22v - 21.5" Monitor
Monitor	Lenovo	Lenovo Monitor	ThinkVision T22i - 21.5" Monitor
Monitor	Lenovo	Lenovo Monitor	ThinkVision T24v - 23.8" Monitor
Monitor	Lenovo	Lenovo Monitor	ThinkVision T23i - 23" Monitor
Monitor	Lenovo	Lenovo Monitor	ThinkVision P27h - 27" Monitor
Monitor	Lenovo	Lenovo Monitor	ThinkVision P27u - 27" Monitor

¹² As of June 14, 2019; subject to change

NYCDOE LIST OF AVAILABLE EQUIPMENT – July 2019 ¹²			
SSBA Classroom Learning Tech	NYCDOE Contracted Vendor	Product	Product Description (Specs)
Tablet Computer	Apple	iPad Pro	10.5" - Wi-Fi 64GB-512GB - Space Gray
Tablet Computer	Apple	iPad Mini 4	Wi-Fi 128GB - Space Gray
Tablet Computer	Apple	iPad	(6th Gen) Wi-Fi 32GB - 128GB Space Gray
Tablet Computer	Lenovo	Windows Tablet	Thinkpad X1 - 256GB SSD - Intel Core i7-8550U
Chromebook Computer	CDW	Mainstream Chromebook	C732 - 11.6 Inch - 4GB - Intel Celeron Processor N3350
Chromebook Computer	CDW	Mainstream Chromebook	C732 - 11.6 Inch - 4GB - Intel Celeron Processor N3855U
Chromebook Computer	CDW	Performance Chromebook	C771 - 11.6 Inch - 4GB - Intel Celeron Processor N3855U
Chromebook Computer	CDW	Large Display Chromebook	CB3 - 14 Inch 4GB - Intel Celeron Processor N3450
Chromebook Computer	CDW	Convertible Chromebook	R751 - 11.6 Inch - 4GB - Intel Celeron Processor N3350. Touch
Printer	CDW	Low-End Mono Laser Printer	Lexmark MS621 Mono print/copy. Duplex, Network, Wireless option
Printer	CDW	High-End Mono Laser Printer	Lexmark MS822 Mono print/copy, Scan to email, fax, color scan
Printer	CDW	Low-End Color Laser Printer	Lexmark CS622 Color print/copy/fax/scan
Printer	CDW	High-End Color Laser Printer	Lexmark CS725 Color print/copy/fax/scan, 320+GB storage. Internal Wireless
Printer	CDW	Mid-Range Mono Laser Printer	Lexmark MX522 Mono print/copy, Scan to email, fax, color scan
Carts/Cabinets - Charging/Storage	Datamation	Notebook Security Cart	10-Unit Notebook Security Cart
Carts/Cabinets - Charging/Storage	Datamation	Notebook Security Cart	16-Unit Notebook Security Cart
Carts/Cabinets - Charging/Storage	Datamation	Notebook Security Cart	24-Unit Notebook Security Cart
Carts/Cabinets - Charging/Storage	Datamation	Notebook Security Cart	30-Unit Notebook Security Cart
Carts/Cabinets - Charging/Storage	Datamation	DS Univault	DS-UNIVULT-24
Carts/Cabinets - Charging/Storage	Datamation	DS Univault	DS-UNIVULT-30
Carts/Cabinets - Charging/Storage	Datamation	DS Univault	DS-UNIVULT-36-PDC
Carts/Cabinets - Charging/Storage	Datamation	NetVault Security Cart	24 Unit Storage. Contains 2 Outlet Power Strips
Carts/Cabinets - Charging/Storage	Datamation	Gather 'Round Cart	32 Unit Storage with Key Lock
Carts/Cabinets - Charging/Storage	Datamation	Gather 'Round Cart	32 Unit Storage with Combination Lock
Carts/Cabinets - Charging/Storage	Datamation	Printer Security Device	Secure Printer to Notebook Cart
Carts/Cabinets - Charging/Storage	Datamation	PC Desktop Security Device	Lenovo Desktop Security Device - For Small, Standard, All in One
Carts/Cabinets - Charging/Storage	Datamation	Switch Security Device	Security pad for hubs & switches
Interactive White Board	CDW	SMART Board 65"	SMART Board 6265i Interactive flat panel - Mobile Stand
Interactive White Board	CDW	SMART Board 75"	SMART Board 6275i Interactive flat panel - Mobile Stand
Interactive White Board	CDW	SMART Board 65"	SMART Board MX265 Interactive flat panel - Mobile Stand
Interactive White Board	CDW	SMART Board 75"	SMART Board MX275 Interactive flat panel - Mobile Stand
Interactive White Board	CDW	SMART Board 75"	SMART Board 7275i Interactive flat panel - Mobile Stand
Interactive White Board	CDW	SMART Board 86"	SMART Board MX286 Interactive flat panel - Mobile Stand
Interactive White Board	CDW	ActivPanel 65"	65 Inch With Mobile Stand

NYCDOE LIST OF AVAILABLE EQUIPMENT – July 2019 ¹²			
SSBA Classroom Learning Tech	NYCDOE Contracted Vendor	Product	Product Description (Specs)
Interactive White Board	CDW	ActivPanel 70"	70 Inch With Mobile Stand
Interactive White Board	CDW	ActivPanel 75"	75 Inch With Mobile Stand
Network Devices	Presidio	Switch	Catalyst 2960-X 48 GigE PoE 740W, 2 x 10G SFP+, LAN Base K12
Network Devices	Presidio	Switch	SNTC-8X5XNBD Catalyst 2960-X 48 GigE PoE 740W, 2 x 10
Network Devices	Presidio	Switch	Cisco Catalyst 6880-X-Chassis (Standard Tables)
Network Devices	Presidio	Switch	Cisco Catalyst 6880-X 3KW AC Power Supply
Network Devices	Presidio	Switch	Cisco Catalyst 6880-X Fan Tray
Network Devices	Presidio	Switch	Mandatory Air Dam set for 6880-X to meet thermal requirement
Network Devices	Presidio	Switch	Console Cable 6ft with RJ45 and DB9F
Network Devices	Presidio	Switch	SNTC-8X5XNBD Cisco Catalyst 6880-
Network Devices	Presidio	Switch	Catalyst 9500 40-port 10G, K12
Network Devices	Presidio	Switch	C9500 Network Advantage, high-density license K12
Network Devices	Presidio	Switch	Cisco Catalyst 9500 8 x 10GE Network Module
Network Devices	Presidio	Switch	SNTC-8X5XNBD Catalyst 9500 40-port 10G, K12
Network Devices	Presidio	Switch	Catalyst 9300 48-port(12 mGig&36 2.5Gbps), K12
Network Devices	Presidio	Switch	C9300 Network Advantage, 48-port license K12
Network Devices	Presidio	Switch	1100W AC Config 1 Secondary Power Supply
Network Devices	Presidio	Switch	Catalyst Stack Power Cable 30 CM
Network Devices	Presidio	Switch	SNTC-8X5XNBD Catalyst 9300 48-port(12 mGig36 2.5Gbps
Network Devices	Presidio	Wireless Controller	Cisco 5520 Wireless Controller w/rack mounting kit K12
Network Devices	Presidio	Wireless Controller	770W AC Hot-Plug Power Supply for 5520 Controller
Network Devices	Presidio	Wireless Controller	SMARTNET 8X5XNBD Cisco 5520 Wireless Controller w/rack
Network Devices	Presidio	Wireless Controller	SMARTNET NO RMA Cisco 5520 Wireless Controller w/rack
Network Devices	Presidio	Wireless Controller Licenses - Perpetual	K12 SKU for 5520 AP Adder Licenses
Network Devices	Presidio	Wireless Controller Licenses - Perpetual	Cisco 5520 Wireless Contr 1 AP Adder License - US K12 EDU
Network Devices	Presidio	Wireless Controller Licenses - Perpetual	SWSS UPGRADES K12 SKU for 5520 AP Adder Licenses
Network Devices	Presidio	Wireless Controller Licenses - Perpetual	SWSS UPGRADES Cisco 5520 Wireless Contr 1 AP Adder Lic
Network Devices	Presidio	Access Point	802.11ac W2 AP w/CA; 4x4:3; Mod; Ext Ant; mGig B Domain
Network Devices	Presidio	Access Point	SNTC-8X5XNBD 802.11ac W2 AP w/CA; 4x4:3; Mod; Ext Ant
Network Devices	Presidio	Firewall	Cisco Firepower 2110 ASA Appliance, 1U
Network Devices	Presidio	Firewall	SOLN SUPP 8X5XNBD Cisco Firepower 2110 ASA Appliance, 1U
Network Devices	Presidio	Firewall	Cisco Firepower 2130 ASA Appliance, 1U, 1 x NetMod Bay
Network Devices	Presidio	Firewall	Firepower 2000 Cable Mgmt Brackets
Network Devices	Presidio	Firewall	Firepower 2000 Series 400W AC Power Supply
Network Devices	Presidio	Firewall	SNTC-8X5XNBD Cisco Firepower 2130 ASA Appliance, 1U,
Network Devices	Presidio	Router	Cisco ISR 4221 (2GE,2NIM,8G FLASH,4G DRAM,IPB)
Network Devices	Presidio	Router	Async Cable
Network Devices	Presidio	Router	16 Channel Async serial interface for ISR4000 series router
Network Devices	Presidio	Router	Console Cable 6ft with RJ45 and DB9F
Network Devices	Presidio	Router	19 inch rack mount kit for Cisco ISR 4220
Network Devices	Presidio	Router	Security License for Cisco ISR 4220 Series
Network Devices	Presidio	Router	SNTC-8X5XNBD Cisco ISR 4221
Network Devices	Presidio	Router	SNTC-8X5XNBD Small Secure Network Server for ISE Appl
Network Devices	Presidio	Router	Cisco ISE Software for the SNS-3515-K9 appliance