

ATTACHMENT: X-M

Technology Devices

Recommended Motion:

Approve purchase of technology devices from IT-Savvy for \$118,469

Recommended Action:

Approve the motion

North Boone CUSD 200 was awarded a Digital Equity Grant through the Elementary and Secondary Relief Funding. The total amount of the grant is \$118,632

The purpose of the grant is to give schools the ability to build technology to full capacity for full participation in educational opportunities.

To take advantage of this grant, it is being recommended that we purchase 212 Non-Touch Dell 3100 Chromebooks from IT-Savvy for \$56,604 for 4th and 5th grade. Quotes were obtained from 5 different vendors with IT Savvy being the best price. The technology department has set up an 8 year Chromebook Refresh cycle that is attached to this information.

Company	Item	Price
IT Savvy	Dell 3100	\$236.00
IT Savvy	Chrome License	\$31.00
Tierney	Dell 3100	\$239.00
Tierney	Chrome License	\$31.00
PDS	Dell 3100	\$244.00
PDS	Chrome License	\$30.25
CDW	Dell 3100	\$259.99
CDW	Chrome License	\$33.99
SHI	Dell 3100	\$266.00
SHI	Chrome License	\$32.00

It is also being recommended that we purchase 62 HP 650 Laptops and 47 Kensington SD4800p Docks from IT-Savvy for \$61,868. Quotes were obtained from 6 different vendors with IT Savvy being the best deal. Teacher laptops last between 4-5 years so these will be deployed to teachers in grades 5-8.

Vendor	Device	Price
ITsavvy	650 LT	\$850.00
ITsavvy	Dock	\$195.00
Tierny	650 LT	\$865.00
Tierny	Dock	\$208.00
PDS	650 LT	\$979.00
PDS	Dock	\$221.00
SHI	650 LT	\$1,130.74
SHI	Dock	\$205.00
Entre	650 LT	\$1,165.24
Entre	Dock	\$202.61
CDW	650 LT	\$1,209.99
CDW	Dock	\$231.99

Capron 2020-21 Device Stats				
School	Grade	Device	Quantity	
Capron	2	Dell 3100	23	3
Capron	3	Dell 3100	23	
Capron	Loan	Dell 3100	5	
Capron	k	Dell 3100	2	
Capron	prek	Dell 3100	1	
Capron	2	HP 11 G6	1	
Capron	K	Lenovo 500e	28	
Capron	Prek	Lenovo 500e	11	
Capron	1	Lenovo N23	9	
Capron	2	Lenovo N23	35	
Capron	4	Lenovo N23	37	
Capron	k	Lenovo N23	2	
Capron	prek	Lenovo N23	6	
Capron	1	Lenovo 50e	6	
32	k	Building Total	169	
15	1	Dell 3100	34	
36	2	Lenovo N23	89	
23	3	Lenovo 500e	39	
37	4	HP 11 g6	1	
18	Prek			
161	total			

High School 2020-21 Device Stats				
School	Grade	Device	Quantity	
High School	10	Dell 3100	100	
High School	11	Dell 3100	95	
High School	12	Dell 3100	85	
High School	9	Dell 3100	135	
High School	Loan	Dell 3100	9	
High School	10	Lenovo N23	13	
High School	11	Lenovo N23	3	
High School	12	Lenovo N23	8	
High School	9	Lenovo N23	9	
93	12	Building Total	457	
98	11	Dell 3100	424	
113	10	Lenovo N23	33	
144	9			
448	total			

Manchester 2020-21 Device Stats				
School	Grade	Device	Quantity	
Manchester	1	Dell 3100	4	
Manchester	2	Dell 3100	2	
Manchester	3	Dell 3100	20	
Manchester	4	Dell 3100	1	
Manchester	k	Dell 3100	1	
Manchester	Loan	Dell 3100	5	
Manchester	1	HP 11 G6	16	
Manchester	k	Lenovo 500e	27	
Manchester	1	Lenovo N23	9	
Manchester	2	Lenovo N23	24	
Manchester	3	Lenovo N23	9	
Manchester	4	Lenovo N23	31	
28	k	Building Total	149	
29	1	Dell 3100	33	
26	2	Lenovo N23	73	
29	3	Lenovo 500e	27	
32	4	HP 11 g6	16	
144	total			

Deployed device totals	
Device	Quantity
Dell 3100	1033
Hp 11 g6	75
Lenovo 500e	95
Lenovo n23	317
total	1520

Poplar Grove 2020-21 Device Stats				
School	Grade	Device	Quantity	
Poplar Grove	1	Dell 3100	31	
Poplar Grove	2	Dell 3100	8	
Poplar Grove	3	Dell 3100	49	
Poplar Grove	k	Dell 3100	7	
Poplar Grove	Loan	Dell 3100	5	
Poplar Grove	1	Hp 11 g6	11	
Poplar Grove	2	Hp 11 g6	11	
Poplar Grove	k	Hp 11 g6	6	
Poplar Grove	2	Lenovo 500e	6	
Poplar Grove	k	Lenovo 500e	23	
Poplar Grove	1	Lenovo n23	10	
Poplar Grove	2	Lenovo n23	14	
Poplar Grove	4	Lenovo n23	54	
Poplar Grove	k	Lenovo n23	25	
81	k	Building Total	280	
52	1	Dell 3100	100	
39	2	Lenovo N23	103	
49	3	Lenovo 500e	29	
54	4	HP 11 g6	28	
255	total			

Upper 2020-21 Device Stats				
School	Grade	Device	Quantity	
Upper	Loaner	Dell 3100	5	
Upper	5	Dell 3100	127	
Upper	6	Dell 3100	114	
		Building Total	246	
		Dell 3100	246	

Middle 2020-21 Device Stats				
School	Grade	Device	Quantity	
Middle School	8	Dell 3100	81	
Middle School	8	HP G6	25	
Middle School	8	Lenovo N23	19	
Middle School	7	Dell 3100	115	
Middle School	Loaner	HP G6	5	
		Building Total	240	
		Dell 3100	196	
		Lenovo N23	19	
		HP 11 g6	30	

Up for allocation Devices				
Location	Device	Quantity	EOL Date	Pushed to
Tech Office	Dell 3100	75	Jun 2028	55 to 3rd grade -
Senior class	Dell 3100	85	Jun 2026	25 to HS kids with n23 - 60 3rd grade
	Lenovo 500e		June 2024	Kindergarten
	Lenovo N23		Jun 2022	Grades 1-2

Total

NonTouch Chromebooks

Touch Chromebooks

271.5

Key: At End of Rotation, Dr Device need count, PrEnd of security patches									
No Lease Chromebooks 4 year for take home, 5 year for stay at school									
Grade	2019-2020	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28
Kindergarten			New Touch 168D 2026R (28P)	27per room				New 170D 2031R (34P)	
1st Grade			N23/500e 130D (27per room)	New Touch 130D 2027R (29P)	27per room			New 130D 2032R (35P)	
2nd Grade			N23 109D (27per room)	New 160D 2027R (29P)	27per room			New 160D 2032R (35P)	
3rd Grade			New 113D 2024R (25P)	(60 senior) (55 from tech stock)				New 118D 2028D (31P)	
4th Grade			New 115D 2025R (28P)	Phased in with grant funds 149P 2021				New 120D 2029R (32P)	
5th Grade	New 2023 (26)	New 2024R (27P) 155D	New 120D 2025R (28P)	New 2026 (27P) 110D	New 110D 2027R (32P)	New 120D 2028R (33P)	New 115D 2030R	New 120D 2031R (34P)	
6th Grade	New 2023 (26)	2023R (26P)	2024R (27P)	2025R (28P)	2026R (29P)	2027R (30P)	2028R (31P)	2029R (32P)	2030R (33P)
7th Grade	New 2023 (26)	2023R (26P)	2024R (27P)	2025R (28P)	2026R (29P)	2027R (30P)	2028R (31P)	2029R (32P)	
8th Grade	New 2023 (26)	2024R (26P)	2023R (26P)	2023R (26P)	2024R (27P)	2025R (28P)	2026R (29P)	2027R (30P)	2028 R (31P)
9th Grade		New 2024R (27P) 155D	New 135D 2025R (28P)	New 2026R (29P) 125D	New 134D 2027R (32P)	New 130D 2028R	New 140D 2029R (35P)	New 122D 2030R	New 125D 2031R (34P)
10th Grade		New 2024R (27P) 125D	2024R (27P)	2025R (28P)	2026R (29P)	2027R (30P)	2028R (31P)	2029R (32P)	2030R (33P)
11th Grade		New 2025R (27P) 140D	2024R (27P) 145D	2025R (28P)	2026R (29P)	2027R (30P)	2028R (31P)	2029R (32P)	
12th Grade		New 2025R (27P) 115D	2025R (27P)	2025R (28P)	2026R (29P)	2027R (30P)	2028R (31P)		
Class Refresh	4 New	5 new	4 new	4 new	2 new	3 new	3 new	3 new	4 new
Additions	(10 loaners HS)			(20 loaners MS -UE)		(10 loaners HS)	(20 loaners MS -UE)		
Estimated total	680	651	545	244	380	400	407	535	
Chromebook	\$181,900.00	\$99,306.00	\$155,425.00	\$70,882.00	\$110,200.00	\$120,000.00	\$136,550.00	\$160,500.00	
Total	\$181,900.00	\$99,306.00	\$155,425.00	\$70,882.00	\$110,200.00	\$120,000.00	\$136,550.00	\$160,500.00	

Kindergarten: Purchase 168 Touch Chromebooks (27 per room Cart) - 1st Grade: Use used N23 and 500e Chromebooks (27 per room Cart)
 2nd Grade: Use used n23 Chromebooks. (27 per room Cart) 3rd Grade: use used Dell 3100s from the seniors and tech stock. Allocate to each student. (Goes home, stays within same grade)
 4th Grade: Purchase 115 Chromebooks (Use 20-21 Grant funds) (Goes home, stays within same grade during rotation) 5th Grade: Purchase 120 Chromebooks (37 purchased with 20-21 grant funds) (23 purchased in 21-22 funds) (Stays with student for four years) 6th Grade: Purchase 120 Chromebooks (Stays with student for four years) Use FCC Grant to purchase Chromebooks at 100% reimbursement)
 7th Grade: Purchase 130 Touch Chromebooks (27 per room) 8th Grade: Purchase 160 Chromebooks (27 per room) 9th Grade: Purchase 120 Chromebooks (Stays with student for four years)
 10th Grade: Purchase 120 Chromebooks (Stays with student for four years) 11th Grade: Purchase 120 Chromebooks (Stays with student for four years) 12th Grade: Purchase 120 Chromebooks (Stays with student for four years)
 2021-22: 4th Grade: Purchase 115 Chromebooks 5th Grade: Purchase 120 Chromebooks (Stays with student for four years)
 2023-24: 5th Grade: Purchase 120 Chromebooks (Stays with student for four years) 6th Grade: Purchase 120 Chromebooks (Stays with student for four years)
 2024-25: 3rd Grade: Purchase 130 Chromebooks (Goes home, stays within same grade during rotation) 4th Grade: Purchase 120 Chromebooks (Stays with student for four years) 5th Grade: Purchase 120 Chromebooks (Stays with student for four years)
 2025-26: 4th Grade: Purchase 115 Chromebooks 5th Grade: Purchase 120 Chromebooks (Stays with student for four years)
 2026-27: 5th Grade: Purchase 120 Chromebooks (Stays with student for four years) 6th Grade: Purchase 120 Chromebooks (Stays with student for four years) 7th Grade: Purchase 120 Chromebooks (Stays with student for four years)
 2027-28: 1st Grade: Purchase 130 Touch Chromebooks (27 per room) 2nd Grade: Purchase 160 Chromebooks (27 per room) 3rd Grade: Purchase 120 Chromebooks (Stays with student for four years)

Quote Details	
Quote #:	3474961
Date:	05/12/2021
Payment Method:	Net 30 Days
Client PO#:	
Cost Center:	
Shipping Method:	Ground

Quote

Bill To:

ACCT #: 576014
North Boone School District 200
Accounts Payable
6248 N. Boone School Rd
Poplar Grove, IL 61065
United States
815-765-9421

Ship To:

North Boone School District 200
Jerry Rudolph
6248 N Boone School Rd
Poplar Grove, IL 61065-8548
United States
815-765-3322

Client Contact:

Jerry Rudolph
(P) 815-765-9453
rudolphj@nbcusd.org

Client Executive:

Matt Butler
(P) 630.396.6307
(F) 630.396.6322
mbutler@ITSavvy.com

Description: Dell Chrome quote non-touch

Item Description	Part #	Tax	Qty	Unit Price	Total
1 Dell Chromebook 3100 Dell Chromebook 3100	21828244	Y	212	\$236.00	\$50,032.00
01 Base Options: Intel Celeron N4020 (Dual Core, up to 2.8GHz, 4M Cache, 6W) 2 USB Type-C, 2 USB 3.1 02 Memory: 4GB 2400MHz LPDDR4 Non-ECC 03 Hard Drive: 32GB eMMC Hard Drive 04 LCD: 11.6" HD (1366 x 768) Anti-Glare Non-Touch, Camera and Microphone, WLAN Capable 05 Keyboard: US English Keyboard, non-backlit 06 Mouse: No Mouse 07 Wireless: Intel REG Dual Band Wireless AC 9560 (802.11ac) 2x2 + Bluetooth 5.0 08 Primary Battery: Primary 3-Cell 42Whr Battery 09 Power Supply: 65W AC Adapter US 125V, 1M 10 Placemat: Quick Start Guide 11 Carrying Cases: No Carrying Case 12 Documentation/Disks: Safety/Environment and Regulatory Guide (English/French Multi-language) 13 Configuration Type: 3100_R_2HFY20_011/US/BTS 14 Label: Label 0X02 15 Packaging: Min Config Packaging 16 Processor Branding: Intel Celeron CPU Label 17 Transportation from ODM to region: Smart Selection Shipment, Chromebook (VS) 18 Packaging Label: POD Label 19 Modem: No UPC Label 20 Retail: Non Retail Order 21 Color Choice: Non-Touch LCD Cover 22 Hardware Support Services: 1 Year Mail In Service					
2 Google Chrome OS Management Console License - academic	22756839	Y	212	\$31.00	\$6,572.00

Fair Market Value		\$1 Buy Out	
3 Year FMV / Year	5 Year FMV / Year	3 Year \$1 / Year	5 Year \$1 / Year
\$18,719.11	\$12,091.92	\$20,108.17	\$12,478.52

Lease prices listed above are estimates. They apply for Public School and Municipal Entities only. They are based upon individual credit review and approval. Your final rates will be determined after credit review.

Subtotal: \$56,604.00
Shipping: \$0.00
Tax: Exempt
TOTAL: \$56,604.00

ITSavvy is always looking to deliver the lowest cost possible to our clients. This results in fluctuating prices that you will find are lower more often than not. However, prices are subject to increases without notice in the event of a manufacturer or distributor price increase. Available inventory is subject to change without notice. This document is a quotation only and is not an order or offer to sell.

We do accept credit cards for payment. However, if the credit card is provided after the order has been invoiced there will be a charge of 3% of the total purchase.

Unless specifically listed above, these prices do NOT include applicable taxes, insurance, shipping, delivery, setup fees, or any cables or cabling services or material.

All non-recurring services are 50% due upon signing of contract, 40% due upon delivery of equipment, balance due upon install.

ITSavvy's General Terms and Conditions of Sale, which can be found at www.ITSavvy.com/termsandconditions, shall apply to and are incorporated into all agreements with Client, including all Orders.

Printed Name: _____

Title: _____

Authorized Signature: _____

Date: _____



ITsavvy LLC
313 South Rohlwing Road
Addison, IL 60101
www.ITsavvy.com

Quote Details	
Quote #:	3472029
Date:	05/04/2021
Payment Method:	Net 30 Days
Client PO#:	
Cost Center:	
Shipping Method:	Ground

Quote

Bill To:

ACCT #: 576014
North Boone School District 200
Accounts Payable
6248 N. Boone School Rd
Poplar Grove, IL 61065
United States
815-765-9421

Ship To:

North Boone School District 200
Jerry Rudolph
6248 N Boone School Rd
Poplar Grove, IL 61065-8548
United States
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Client Contact:

Jerry Rudolph
(P) 815-765-9453
rudolphj@nbcusd.org

Client Executive:

Matt Butler
(P) 630.396.6307
(F) 630.396.6322
mbutler@ITsavvy.com

Description: HP 650 G8 and dock-updated

Item Description	Part #	Tax	Qty	Unit Price	Total
1 Kensington SD4800P Universal USB-C 10Gbps Scalable Video Docking Station 60W PD - DP/DP/HDMI - Windows - Docking station - USB-C 3.1 - HDMI, 2 x DP - GigE - 135 Watt - North America	21552447	Y	47	\$195.00	\$9,165.00
2 HP ProBook 650 G8 Core i5 1135G7 / 2.4 GHz - Win 10 Pro 64-bit - 8 GB RAM - 256 GB SSD NVMe - 15.6" IPS 1920 x 1080 (Full HD) - Iris Xe Graphics - Bluetooth, Wi-Fi 6 - kbd: US	22683349	Y	62	\$850.00	\$52,700.00

Fair Market Value		\$1 Buy Out	
3 Year FMV / Year	5 Year FMV / Year	3 Year \$1 / Year	5 Year \$1 / Year
\$20,458.94	\$13,215.79	\$21,977.11	\$13,638.32

Lease prices listed above are estimates. They apply for Public School and Municipal Entities only. They are based upon individual credit review and approval. Your final rates will be determined after credit review.

Subtotal: \$61,865.00
Shipping: \$0.00
Tax: Exempt
TOTAL: \$61,865.00

ITsavvy is always looking to deliver the lowest cost possible to our clients. This results in fluctuating prices that you will find are lower more often than not. However, prices are subject to increases without notice in the event of a manufacturer or distributor price increase. Available inventory is subject to change without notice. This document is a quotation only and is not an order or offer to sell.

We do accept credit cards for payment. However, if the credit card is provided after the order has been invoiced there will be a charge of 3% of the total purchase.

Unless specifically listed above, these prices do NOT include applicable taxes, insurance, shipping, delivery, setup fees, or any cables or cabling services or material.

All non-recurring services are 50% due upon signing of contract, 40% due upon delivery of equipment, balance due upon install.

ITsavvy's General Terms and Conditions of Sale, which can be found at www.ITsavvy.com/termsandconditions, shall apply to and are incorporated into all agreements with Client, including all Orders.

Printed Name: _____

Title: _____

Authorized Signature: _____

Date: _____

North Boone Technology Plan



The Mission of the North Boone educational community is to provide students with exceptional experiences that continuously develop their minds and character, fostering life-long learning and responsible citizenship.

Purpose

The purpose of the North Boone Technology Plan is to outline the district's plan process for technology planning, implementation, and monitoring. This is a living document, and as such, it is expected to be refined periodically to reflect changes from outside factors.

Timeline

The technology plan will be put into effect over a 5-year period going through the phases of planning, implementation, and monitoring/reviewing technology goals and outcomes.

Timeline			
Year 1	Planning	Implementation	M&R
Year 2	Planning	Implementation	Monitoring & Reviewing
Year 3	Implementation	Monitoring & Reviewing	
Year 4	Implementation	Monitoring & Reviewing	
Year 5	Implementation	Monitoring & Reviewing	

Devices will also be reviewed and refreshed based on a 5-year cycle. The link for this cycle is included in the Appendix.

Year 1

Planning:

- North Boone Administration determines implementation timeline and benchmarks.
- Training from the Learning Technology Center of Illinois
 - May 2020: Grades 3-4 and 9-12
 - August and October 2020: Grades K-12
 - Topics: SAMR model, Google Classroom, Kami, Flip Grid, Adobe Spark
 - Additional topics will be added based on teacher feedback
- Technology Coaching from the Learning Technology Center of Illinois
 - Coach: Amy Graham
 - Each school will have 3 personalized coaching days throughout the year
- Administration provides overview presentation for all schools

Implementation:

- Grades 3-12 will participate in 1:1 implementation

Updated May4, 2021

- Implementation Goals:
 - *Grades 3-4:* By end of school year, should be able to do all level 1 items in LMS. Substitution Level of SAMR and trying items in the Augmentation Level.
 - *Grades 5-8:* By end of school year, should be able to do all level 1 & 2 items in LMS. Augmentation Level of SAMR and trying items in the Modification Level.
 - *Grades 9-12:* By end of school year, should be able to do all level 1 items in LMS. Substitution Level of SAMR and trying items in the Augmentation Level.

Monitoring & Reviewing:

- Administration will work with ECRA, our data partner, to correlate achievement data to specific Apps and Software. See the Appendix for the Apps/Software to Monitor document.
- All staff will complete a Google Survey to support PD needs.
- Administration will review data from our LTC Tech Coach in order to support PD needs and next steps for implementation.

Year 2

Planning:

- Fall: Create and convene Technology Instruction Committee of teachers, administrators and students
 - 1st semester: LMS review and recommendation
 - 2nd semester: Host focus groups for teachers and students
- Administration: Review implementation data and feedback from Year 1 and make adjustments to the plan

Implementation:

- Grades K-12 will participate in 1:1 implementation
- Implementation Goals:
 - *Grades K-2:* By end of school year, should be able to do all level 1 items in LMS. Substitution Level of SAMR and trying items in the Augmentation Level.
 - *Grades 3-4:* By end of school year, should be able to do all level 1 & 2 items in LMS. Augmentation Level of SAMR and trying items in the Modification Level.
 - *Grades 5-8:* By end of school year, should be able to do all level 1, 2, & 3 items in LMS. Should be living between Augmentation and Modification levels of SAMR and trying one item in Redefinition.
 - *Grades 9-12:* By end of school year, should be able to do all level 1 & 2 items in LMS. Augmentation Level of SAMR and trying items in the Modification Level.
- Support: Host after school support sessions for teachers at various grade levels and on various topics.
- Technology Coaching from the Learning Technology Center of Illinois

- Each school will have 4 personalized coaching days for a 8-9 week coaching cycle

Monitoring & Reviewing:

- Staff will complete the SAMR Self-Evaluation Tool and will share results with colleagues at one late start.
- Begin collecting data for the Apps/Software to Monitor.
 - Provide data to ECRA.
 - Administration reviews correlations and uses data to make purchasing decisions.

Year 3

Implementation:

- Grades K-12 will participate in 1:1 implementation
- Implementation Goals:
 - *Grades K-2:* By end of school year, should be able to do all level 1 & 2 items in LMS. Augmentation Level of SAMR and trying items in the Modification Level.
 - *Grades 3-4:* By end of school year, should be able to do all level 1, 2, & 3 items in LMS. Should be living between Augmentation and Modification levels of SAMR and trying one item in Redefinition.
 - *Grades 5-8:* By end of school year, should be able to do all Level 1, 2, 3, & 4 items in LMS. Modification Level of SAMR and visiting the Redefinition level several times during the year.
 - *Grades 9-12:* By end of school year, should be able to do all level 1, 2, & 3 items in LMS. Should be living between Augmentation and Modification levels of SAMR and trying one item in Redefinition.
- Support: Host after school support sessions for teachers at various grade levels and on various topics.
- Technology Committee will sequence K-12 technology skills for classroom use.

Monitoring & Reviewing:

- Collect SAMR self-evaluations from all teachers twice during the year for Technology Instruction Committee review.
- Class rounds/visits by a team of administrators to gather implementation data.
- Review correlations between software/app usage and achievement data to inform purchasing decisions for next school year.

Year 4

Implementation:

- Grades K-12 will participate in 1:1 implementation
- Implementation Goals:

- *Grades K-2:* By end of school year, should be able to do all level 1, 2, & 3 items in LMS. Should be living between Augmentation and Modification levels of SAMR and trying one item in Redefinition.
- *Grades 3-4:* By end of school year, should be able to do all Level 1, 2, 3, & 4 items in LMS. Modification Level of SAMR and visiting the Redefinition level several times during the year.
- *Grades 5-8:* Full implementation of LMS and SAMR levels
- *Grades 9-12:* By end of school year, should be able to do all Level 1, 2, 3, & 4 items in LMS. Modification Level of SAMR and visiting the Redefinition level several times during the year.

Monitoring & Reviewing:

- Collect SAMR self-evaluations from all teachers three times during the year for building level review.
- Class rounds/visits by a team of administrators to gather implementation data.
- Review correlations between software/app usage and achievement data to inform purchasing decisions for next school year.

Year 5

Implementation:

- Grades K-12 will participate in 1:1 implementation
- Implementation Goals:
 - *Grades K-2:* By end of school year, should be able to do all Level 1, 2, 3, & 4 items in LMS. Modification Level of SAMR and visiting the Redefinition level several times during the year.
 - *Grades 3-4:* Full implementation of LMS and SAMR levels
 - *Grades 5-8:* Full implementation of LMS and SAMR levels
 - *Grades 9-12:* Full implementation of LMS and SAMR levels

Monitoring & Reviewing:

- Collect SAMR self-evaluations from all teachers three times during the year for building level review.
- Class rounds/visits by a team of administrators to gather implementation data.
- Review correlations between software/app usage and achievement data to inform purchasing decisions for next school year.

Appendix

Implementation Links:

[Technology Implementation Plan Spreadsheet](#)

[SAMR Levels](#)

[LMS Levels](#)

Monitoring and Reviewing Links:

[Apps/Software to Monitor](#)

[SAMR Self-Evaluation Tool](#)

Device Links:

[1:1 Device Life Cycle](#)

Technology Instruction Committee Links:

[Roles and Responsibilities](#)