

WCCUSD Tablet Initiative 2014-2017



**ONE-TO-ONE
TABLET INITIATIVE**

Technology Plan



- Our WCCUSD Technology Plan was approved by the Board on March 26, 2014.
- The WCCUSD Technology Plan supports tablet technology and outlines the process of distribution in order to enhance and support the Common Core curriculum. This initiative is in alignment with the goals and objectives contained within the WCCUSD LCAP and Strategic Plan.
- Round 1 of this process was completed September, 2014. Round 2 was completed April, 2015. Round 3 was completed March, 2016. We are now beginning Round 4. Round 4 will provide enough tablets to match enrollment.

Technology Plan: Student Goals



- Technology will be integrated into all curricular areas to assist students in mastering Common Core State Standards (CCSS).
- Students will become proficient in the use of multimedia computers and Internet technologies in order to be successful navigators, communicators, collaborators, information processors, critical thinkers, and digital citizens.

Technology Plan: Student Goals



- All students will learn to practice legal and ethical behavior
- All students will learn to avoid predators and how to respond to cyber-bullying
- All students, including special education, low income, English Language Learners and foster youth will have access to technology including assistive devices (where appropriate), on a daily basis.

The Roll-Out Plan



September 2014 – One cart of 40 deployed to the Technology Teacher Leader at each site. This teacher trains two other teachers.

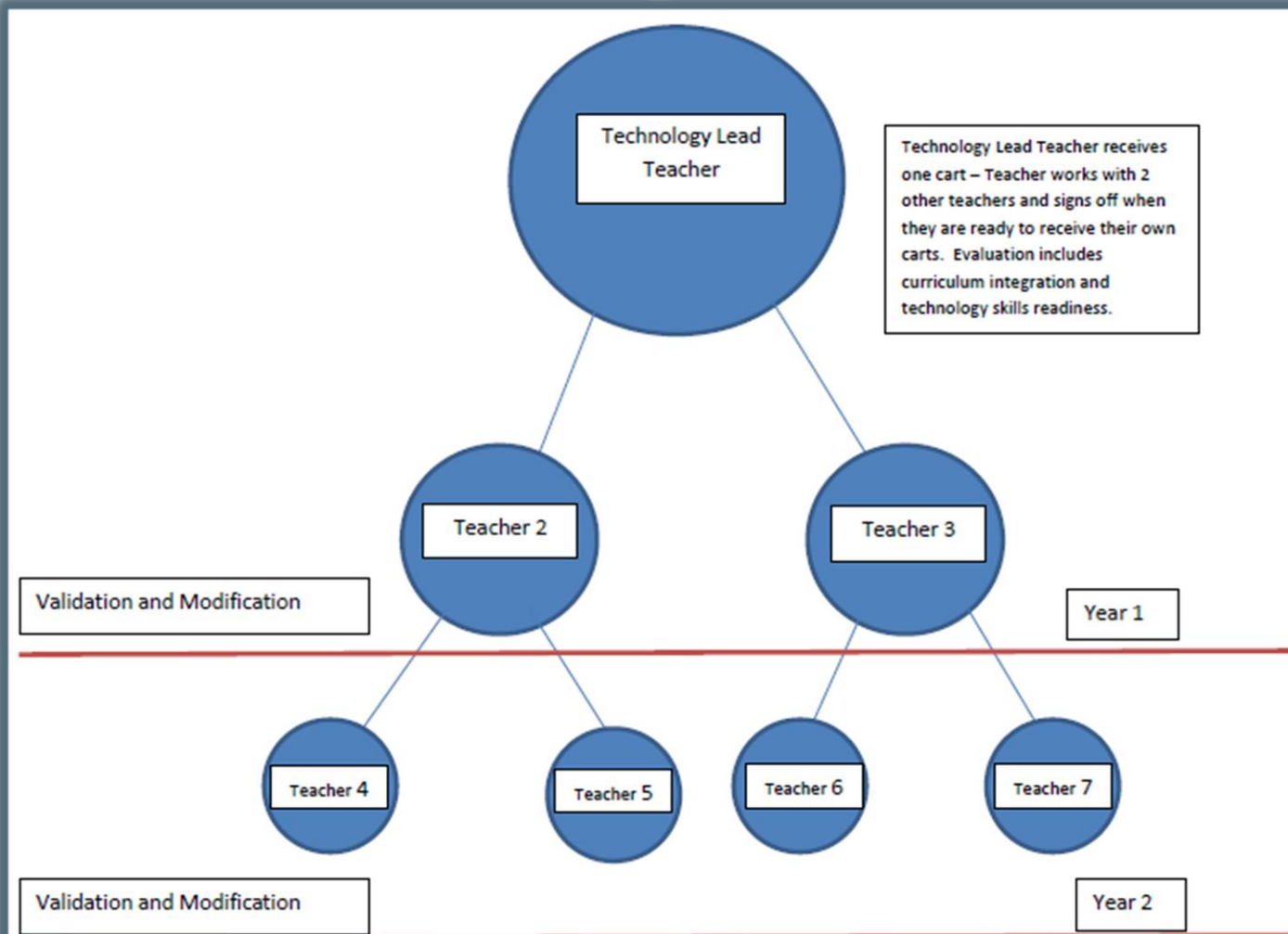
April 2015 – Two carts deployed to each site; one for each trainee. Each are responsible to train two other teachers.

February 2016 – Four carts deployed to each site; one for each trainee. Each are responsible to train two other teachers.

October 2016 – Remaining tablets are purchased and methodically deployed to sites. One-to-one goal is achieved.

Tablets are reassessed bi-annually to keep current with advances in technology. Based on pricing, features and user feedback, the Lenovo N23 is the new current standard.

The Roll-Out Plan



Lenovo N23



Comparisons



WCCUSD 2016 Tablet Comparison Matrix													
Brand/Model	CPU	CPU Speed	CPU Cores-Threads	Memory	WiFi	HDD	Gorilla Glass	Screen	Battery	Charging Port	Weight	Cost	User Servicable HDD & RAM
Lenovo N23	Intel® Celeron™ N3160	1.6 Ghz	4/4	4 GB	AC	128 GB SSD	No	11.6" 1366x768	45wh	Coaxial 45W	3.10 Lbs	Ranked-Lowest	No
Pros: - Durable shell - 45W charger/HC battery -N3160 Processor -Better Wireless-Performance	Cons: - Non-user-servicable HDD and RAM - Rubber caps on ports easily removed	We chose the Levovo N23 because of the faster 4 core processor, large battery, larger hard drive capacity, high-wattage adapter and vastly superior warranty coverage.											Overall Testing Ranked #1
Acer R11	Intel® Celeron™ N3060	1.6 Ghz	2/2	4 GB	AC	64 GB SSD	Yes	11.6" 1366x768	48wh Li-Ion	Coaxial 45W	3.48 Lbs	Ranked #2	Yes
Pros: - Durable shell - 45W charger/HC battery - Ethernet port - Gorilla Glass®	Cons: - Lower Grade Processor - Heavier; but not by much												Overall Testing Ranked #2
HP x2 210	Intel® Atom™ x5-Z8300	1.44 Ghz	4/4	4 GB	AC	64 GB SSD	No	10.1" 1280x720	33wh Li-Poly	USB-C 12W	2.60 Lbs	Ranked #3	No
Pros: - Forward facing speakers - Highest battery capacity for 10" class tablets tested - Wide trackpad	Cons: - Too easily detachable - 1 USB port												Overall Testing Ranked #4
Acer Switch V 10	Intel® Atom™ x5-Z8350	1.44 Ghz	4/4	4 GB	AC	64 GB SSD	No	10.1" 1280x800	28wh Li-Ion	Coaxial 18W	2.65 Lbs	Ranked #4	No
Pros: - Dual camera front/back - Sleek design	Cons: - Hinge seems to be weaker than last generation - Tablet detaches too easily from when attempting to open												Overall Testing Ranked #3
Lenovo MIIX 300	Intel® Atom™ Z3735F	1.33 Ghz	4/4	2 GB	N	64 GB SSD	No	10.1" 1280x800	26wh Li-Ion	Coaxial 12W	2.59 Lbs	Not Quoted	No
Pros: - 2 USB ports - Dual camera front/back - Non-slip casing	Cons: - Non-magnetic connection for tablet to keyboard - Speakers on back of tablet												Overall Testing Ranked #6
Microsoft Surface 3	Intel® Atom™ x7-Z8700	1.60 Ghz	4/4	4 GB	N	128 GB SSD	No	12" 2160x1400	42wh Li-Ion	USB-Micro 13W	2.86 Lbs	Ranked Highest	No
Pros: - Fastest processor - Highest resolution display	Cons: - Cost prohibitive - Flimsy keyboard - Keyboard sold seperately												Overall Testing Ranked #5

Pricing



Technology Subcommittee Meeting 9/12/2016

Tablet Review For Phase 4 -2016/2017

Vendor Tablet Quotes Were For: 15,000 Each

Note: Cost EA Reflects Tablet Base Cost and Does NOT include Tax & CA Recycle Fee

1 is Highest Rank 6 is Lowest Rank

Vendor:	Brand:	Model:	GB	Warranty	Cost EA:	Extended Total:	Ranked Cost:	Ranked Testing:
SHI	Microsoft	Surface Pro	4GB	3 Year	\$ 764.00	\$11,460,000.00	5	5
SHI	HP	Z8300	4GB	3 Year	\$ 282.90	\$ 4,243,500.00	3	4
Sigmanet	Lenovo	MIIX 300	2GB	3 Year	N/A	Not 4GB	N/A	6
Sigmanet	Lenovo	N23 -N3160	4GB	3 Year	\$ 266.00	\$ 3,990,000.00	1	1
D&D	ACER	Switch V 10	4GB	3 Year	\$ 315.85	\$ 4,737,750.00	4	3
D&D	ACER	Aspire R11	4GB	3 Year	\$ 267.84	\$ 4,017,600.00	2	2

Lenovo N23 Tablet Cost

Winning Vendor: Sigmanet
Ranked #1 in Cost & Testing

	15,000 EA @	\$ 266.00	\$ 3,990,000.00
Add:	9.50%	TAX:	\$ 379,050.00
Add:	15,000 EA @	\$3.00 CA FEE	\$ 45,000.00
	Cost Total:	\$	4,414,050.00

Support Bundle Package

Vendor: D&D Securities

Tablet Package will INCLUDE:

Security & Computrace Licenses

Imaging

Tagging

5 Year Service Plan

Headphones

Mice

Tablet Sleeve

Carts

District Tag

Distribution

Quoted Total: \$2,151,115.63 (includes Tax where applicable)

Tablet & Bundle Package Total Cost: \$6,565,165.63

Questions?

