



## Pine View High School

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# Technology Plan

2021-2022

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Link: <https://www.pineview.org/pvhs-v2/wp-content/uploads/sites/100/2022/04/PVHS-Technology-Plan-2021-2022-Final-draft.pdf>

### **Introduction:**

Curriculum should drive the technology we use in school. We want to help teachers make technology transparent and fit it into the existing curriculum seamlessly. The key to doing this successfully is the teachers themselves. Only trained and motivated teachers can make the use of technology effective in the classroom.

Funding is the most critical issue facing technology incorporation at Pine View High School; consequently, it is essential that effective planning goes into the acquisition and integration of technology in our classrooms to make the best use of funds spent.

Our technology committee consists of (alphabetically by last name) Zack Alvey (CTE/ Computer educ.), Tracy Anderson (Math), Lonie Black (Part-Time Technician), Tayler Cahoon (CTE / Woodshop), Chris Goebel (Social Studies), Matt Kreitzer (Library Media Coordinator), Darren Lister (Computer educ., Engineering), Mike Mees (Principal); however, purchasing decisions are made by Mees, Black, and Kreitzer. Our key objectives are to maintain adequate technology for teachers and staff, update technology as necessary based on standard end of life tables, and train teachers to use technology effectively as an adjunct to their other teaching methods.

Pine View High School's Mission Statement is "Strive for excellence in all we do." As a school, we value our shared commitment to students to model, and expect excellence in all we do.

Pine View High School Vision Statement: Currently under revision (7 APR 2022).

### **Beliefs**

*General:* We believe that...

- All humans have the same three emotional needs: to belong, to be unique, and to contribute in meaningful ways.

- Everyone has equal inherent worth and deserves to be treated with respect and dignity.
- Everyone needs challenge, opportunity, and encouragement.
- Meaningful relationships have profound lifelong impact.
- Every student can succeed, regardless of socio-economic status, race, or ethnicity.
- Each person is ultimately responsible for his/her own learning.
- Learning is lifelong and limitless.
- Public education is a bridge to creating productive members of society.
- Every individual is entitled to an emotionally and physically safe and respectful learning environment.
- Academics, the arts, career and technology, electives, and extracurricular activities are crucial to a well-rounded education, and that Imagination and creativity are vital to this objective.
- The core values of scholarship, integrity, and service should be evident in all we do.
- The school is an integral part of the community, and the community is an integral part of the school.
- All students are capable of learning and must have the opportunity to learn.
- Families are their children's primary teachers and must be actively involved in education.
- Excellence in schools must be developed through high standards and high expectations.
- Students must demonstrate achievement of District-approved standards to graduate.
- Students need opportunities to experience success and to build self-esteem.
- Student success is measured in different ways.
- Resources are provided so students and staff of all backgrounds and abilities can be successful.

*Technology specific:* We believe that...

- Effective use of technology can lead to the development of learners who think more critically, collaborate more skillfully, and communicate with higher levels of precision.
- High-level, effective, utilization of personal technologies is the new expectation for student preparedness and success in higher education, careers, and life.
- Technology should be integrated into classrooms in the service of learning, not as an end, and that effective utilization in the classroom makes the device virtually invisible.
- Effective use of technology leads to higher levels of personalized learning for both students and teachers.
- Parents need to be a part of the education process. If parents are able and willing to access information on student progress, they will be more likely to help motivate students to succeed.
- Effective use of technology leads to increased efficiencies of time and resources (paperless classrooms, crowdsourcing, collaborative tools, etc.)
- Teaching with personal technologies creates a more student-centered and differentiated learning environment while also dramatically increasing the potential for real-time or just-in-time learning.
- Fluency with current personal technologies is directly related to success with future technological developments.
- It is our moral obligation to transform our current instructional practices to align with our stated belief that our student's future success will depend on their ability to harness new and emerging technologies.

- Effective management of a digital environment requires a proactive approach to digital citizenship as well as regular communication and feedback on the user experience within that environment.
- Leaders must model effective use of the personal technologies that teachers are using in the classroom.
- Teacher-leadership in the area of technology integration is an essential element of our collective success and efficacy.
- Technology integration, as opposed to technology used in isolation, is crucial to success.
- Technology integration is not about using an application (app) to create a product. It is about developing a culture that values critical thinking, explanation, revision and problem-solving.
- Technology nurtures the culture by allowing for revision, collaboration, explanation and an authentic audience.

### **School information & Background:**

Pine View High School lies near the borders of St. George, and Washington, Utah at 2850 East 750 North, St. George, UT. Pine View currently has 1120 students from Washington, Utah, and neighboring communities (see “School Boundaries” at: <http://transportation.washk12.org/school-boundaries-routes--select> “Pine View” from the High Schools list). This total excludes “Success Academy” students (SAS) who attend advanced courses for half of each day at Dixie State University. There are 22 registered for the morning sessions and 23 for the afternoon sessions (9 MAR 2022, Power School Admin, <https://psa.washk12.org/admin/home.html>). Staff members at PVHS include: Teachers (59), Administration (3), School Resource Officer (SRO) (1), Guidance / Counseling Staff (6), Secretarial Staff (6), JROTC Staff (3), Custodial Staff (full time) (8), Custodial Staff (part time) (2), SPED / Assisted Education (5), Assisted Ed. Aides (6), Library Media Center (full time) (1), Library Media Center (part time) (2), Cone Site Technician (1/3 time at PVHS) (1), Credit Recovery (2), Study Skills Lab (1), Food Services (3), Head Coaches not in PVHS Bldg. (7).

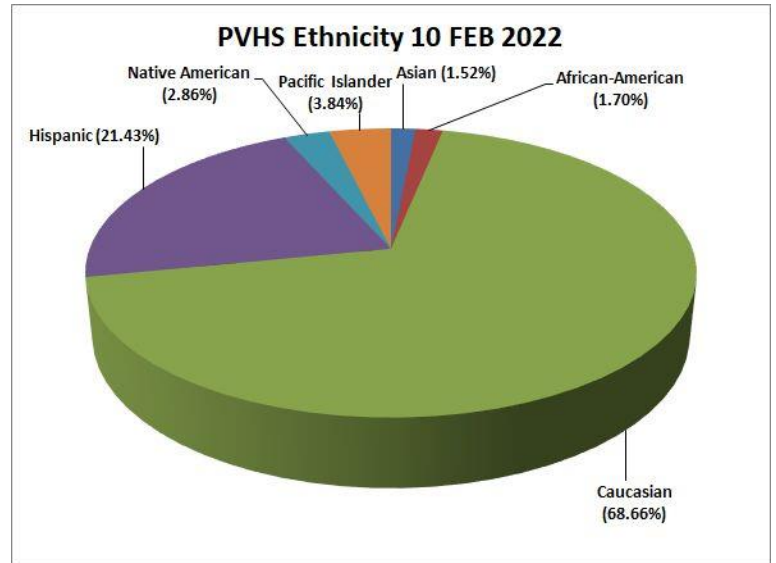
Pine View High School opened in 1983 with just over 600 students (in grades 9-12). Students were from Washington and other outlying communities. Now in its 39th year, PVHS has undergone multiple construction projects to accommodate a growing student body population.

The southwestern corner of Utah comprising Washington County continues to see rapid population growth, which has spurred the construction of yet another high school in the area, Crimson Cliffs HS (opened fall 2019). School boundaries are regularly redrawn to keep up with growth projections. Details about area population growth can be found at: <https://www.census.gov/quickfacts/fact/table/washingtoncountyutah/RHI325219> (United States Census Bureau: “Quick Facts Washington County, Utah.”)

Current demographics: “Reported Ethnicity” is illustrated in the chart below. Enrollment summary here shows the percentages of ethnic groups represented within our student body.

**Enrollment Summary: Reported Ethnicity 10 FEB 2022**

Reported Ethnicity	Percent of Student Body Population
Asian	1.52%
African American	1.7%
Caucasian	68.66%
Hispanic	21.43%
Native American	2.86%
Pacific Islander	3.84%
Unclassified	0%
	100%



Socioeconomic status: Our students come from a wide range of socioeconomic backgrounds ranging from below national poverty lines to the affluent.

**Vision and Goals of Pine View High School’s Technology Committee:**

Our vision is to support students in becoming skilled, independent learners who are comfortable with and proficient in using technology in all its forms. Through the use of technology, with its varied aspects and applications, each student will be given opportunities and challenges that will prepare them to successfully engage the future.

**Goals:**

- To integrate technology into all aspects of instruction
- To develop staff competency in technology
- To enhance student achievement
- To promote the effective, efficient, and ethical use of technology by students and staff

**OBJECTIVE 1: INTEGRATION OF TECHNOLOGY IN LEARNING**

Pine View High School staff, in order to assist in improving student performance, will have access to curricular materials and resources that support the use of technology in teaching, learning, and instructional management.

**Strategies**

1. Integrate technology with state and district core curriculum academic standards.
2. Develop and implement school plans that integrate technology and curriculum and define measures for documenting success in raising student achievement levels.

3. Identify hardware and software necessary for successful technology integration and provide a purchasing schedule/plan for the hardware and software.
4. Implement local technology integrated curriculum based on state content standards for high academic achievement.

<b>KEY TASKS</b>	<b>RESPONSIBLE PARTIES</b>	<b>FUNDING SOURCES</b>	<b>TIMELINES</b>
Identify state and district standards that address technology within the curriculum offered at Pine View High School.	District/ Schools/ Teachers		Ongoing
Review and identify standards where the integration of technology will facilitate the learning of the standards.	Departments Teachers & School Technology Committee		Ongoing
Develop and annotate lessons and curriculum so as to integrate technology identified as facilitating student learning.	Departments Teachers		Ongoing
Annually assess and develop a recommendation list of hardware and software needs that support staff and students.	Media Coordinator & Technology Committee		Every December

## **OBJECTIVE 2: PROFESSIONAL DEVELOPMENT**

Pine View High School educators will take advantage of opportunities for professional development in the use of technologies that will enhance teacher effectiveness, student achievement, and instructional management.

### **Strategies**

1. Yearly assess through survey staff technology needs and issues related to hardware, software, and training.
2. Provide training and support opportunities to ensure that the staff has the appropriate competencies and continuous support needed to use educational technology to deliver and support instruction.
3. Provide opportunities for all staff to enhance their educational technology knowledge and skills. Offer opportunities to attend learning sessions on software presented by guest speakers, learning coach, technology specialists.
4. Provide educators with access to professional development in the use of educational technology to prepare them to help students meet high academic standards.

KEY TASKS	RESPONSIBLE PARTIES	FUNDING SOURCES	TIMELINES
Provide opportunities for all teachers to enhance their educational technology knowledge and skills by providing in-house training. (Where PLC meetings allow).	District/School Administration	School Trust Lands	Ongoing
Fund and provide in-house and on-demand software and hardware technology support for teachers and the classroom.	District/School Administration	District and School Funds	Ongoing
Inform faculty and administration of technology training made available at school, district, region, and state level.	Learning Coach & Technology Coordinator		Ongoing
Provide support and training for administrators, teachers, paraprofessionals, and staff on software and hardware purchased to meet the desired learning outcomes and standards for the use of technology within the curriculum	School District Region State		Ongoing
Through staff survey(s), establish and maintain a school wide hardware and software resource inventory, and maintain professional library of technology support materials	Technology Coordinator & Cone Site Tech. Specialist	School/Library Funds	Ongoing

### **OBJECTIVE 3: TECHNOLOGY LEADERSHIP, POLICY, AND ACCOUNTABILITY**

Discerning leaders at the school level will (a) choose technology policies and procedures that promote achievement by all students, including those with special needs, and (b) carefully monitor the effectiveness of technology use throughout the school.

#### **A. School Strategies**

1. Develop a schedule for the technology infrastructure: maintenance, support, upgrading, expansion, and addition of new technologies.
2. Develop an inventory of technology equipment in the school, updated yearly.
3. Through observation and data collection, ensure technology integration takes place at the class, course, and department levels.
4. Monitor and analyze student performance to ascertain levels of student improvement.
5. Use developed policies concerning ethical and legal issues such as acceptable use (WCSD Policy-3700 Technology Acceptable Use), copyright, security, confidentiality, and equity of access; monitor local procedures for adherence to these policies.

<b>KEY TASKS</b>	<b>RESPONSIBLE PARTIES</b>	<b>FUNDING SOURCES</b>	<b>TIMELINES</b>
Establish School Technology (S.T.) Committee to provide advice on technology implementation.	Technology Coordinator		Completed
Develop and revise Pine View High School Technology plan	PVHS		Yearly, April
Establish school-approved policies, including policies concerning ethical, legal, and security issues. Ensure funding of software and hardware to facilitate such policies. Including instruction on WCSD Policy – 3700 Technology Acceptable Use Policy (including BYOD “Bring Your Own Device”). Taught during Sophomore and new student orientation and online.	PVHS Media Coordinator Online		Ongoing Yearly
Implement the integration of technology in the curricula.	Administrators & Teachers		
Document student success in using technology to identify problems, collect and analyze data, and organize and convey information	Technology Coordinator Teachers, Administrators		Ongoing
Develop and implement a plan for evaluating the effectiveness of technology use by teachers and administrators.	Technology Coordinator Teachers, Administrators		Ongoing Yearly

**OBJECTIVE 4: EFFECTIVE USE OF TECHNOLOGY FUNDING AND RESOURCES**

Pine View High School will encourage the efficient use of funds and resources in a manner, which ensures that all students have access to technologies that improve student competencies.

**Strategies**

1. Develop a funding schedule for the technology infrastructure: maintenance support upgrading, expansion and addition of new technologies.
2. Coordinate with the District for purchasing new equipment and upgrading current equipment. Lisa Morgan, Administrative Assistant/Project Manager (Technology). Lisa functions as purchasing agent for hardware and software in the district.
3. Provide for grant funding through local, state, and nationally recognized technology funding organizations

<b>KEY TASKS</b>	<b>RESPONSIBLE PARTIES</b>	<b>FUNDING SOURCE</b>	<b>TIMELINES</b>
Develop and implement technology plan to provide technology infrastructure with costs and resource requirements.	Technology Coordinator Committee		Completed but ongoing
Develop standards for purchasing new equipment and the upgrading of current equipment.	Technology Coordinator Cone site Tech Committee		ongoing

**OBJECTIVE 5: PUBLIC AWARENESS**

Pine View High School will foster community and parent motivation for student achievement by using educational technology.

**Strategies**

1. Construct school homepage to provide access to current, effective, and informative educational resources.
2. Construct and maintain school homepage with current (through constant updating) information concerning students, faculty, and programs.
3. Maintain wireless Internet access paid for by the state, district, school for PVHS students.

<b>KEY TASKS</b>	<b>RESPONSIBLE PARTIES</b>	<b>FUNDING SOURCE</b>	<b>TIMELINES</b>
Construct and maintain school home page and Library home page	Zack Alvey, Matt Kreitzer		Ongoing
Provide and enforce acceptable use policy	Principal, Technology Coordinator and Committee		Completed but ongoing
Where possible provide opportunities and training for parents on hardware, software, and online options at the site level.	Principal, Technology Coordinator and Committee		Ongoing



## Evaluation (Assessment)

Objective		Documentation
1	Professional Development	Sign-in sheets for district and school level technology training
		Published school technology plan
2	Integration of Technology in Learning	Teacher lesson plans
3	Technology Leadership, Policy and Accountability	Published inventory
		Published acceptable use policy (WCSD Policy 3700)
		Published Pine View High School technology plan
		Teacher portfolios and e-portfolios of student successes
4	Effective Use of Technology Funding and Resources	Published list of specific technologies to be purchased
		Published inventory and yearly updates
5	Public Awareness	Published school homepage (kept current)

## Pine View High School Technology Support Team/Technology Committee

Pine View High School  
Technology Committee 2021-2022

Name	Position	Technology-Related Duties
Alvey, Zack	Instructor: CE Web Development Game Development Computer Science	School Website Administration and maintenance
Anderson, Tracy	Instructor: Math Department	
Black, Lonie	Cone-Site Technology Specialist	Hardware/Software evaluation, maintenance recommendations; including computers, servers, Internet (LAN-cable & Wireless), Interactive Whiteboards, infrastructure Server(s) maintenance

		Equipment upgrades
Cahoon, Tayler	Instructor: CTE (Wood working)	
Goebel, Chris	Instructor: Social Studies (Sociology, US History, World Civilizations)	Technology integration
Kreitzer, Matt	Library Media Coordinator, Technology Coordinator	Technology budgets (manager) Equip. Inventory—from District Office Print and Electronic Media (acquisitions, maintenance, and weeding) Technology Integration (assist teachers in utilizing technology in curriculum, instruction, and assessments) UEN, USOE, SEDC Liaison WCSD Media/Technology Director Liaison On-site technology troubleshooter
Lister, Darren	Instructor: Computer Systems Computer Programing Engineering Engineering Tech Computer Aided Design (CAD)	
Mees, Mike	Principal	Liaison with Administrator of Secondary Schools WCSD Approve expenditures

# Pine View High School: Technology Plan with historical background

(Additional fields: Need Assessment Completed, estimated costs—including hidden cost projections & expected benefits)

Year Project started	Hardware or Software				Training Given	Status (ongoing or completed)
	Technology/equipment purchased (New Acquisitions):				Yes	Ongoing
	Computers	Chromebooks	Chromebook Carts	Printers	LCD Projectors	Other
2011	124	0	0	8	0	
2012	11	42	1	1	1	
2013	50	46	0	2	3	
2014	53	48	3	4	3	
2015	109	126	5	5	6	
2016	42	111	1	3	9	
2017	5	388	11	1	10	
2018	25	212	7	0	12	
2019	78	3	0	0	12	
2020	34	352	8	0	6	Math Dept. Wacom One tablets (8), Sound Systems with Mics (26) for those requesting them
2021	35	256	5	0	1	SWIVLs & iPods (16)

## Needs Assessment

To meet our goal to integrate technology into all aspects of instruction, and to realize our vision of helping all students become comfortable with and proficient in using technology, Pine View High School must work towards providing for several identified needs:

- Network ... (Lonie: LAN, Wireless networks, switches, etc.)
- Maintain LCD projectors and multi-media equipped computer stations for use in each classroom (Matt & Lonie).
- Funding needs to be provided for site licensing of both workstation/network and Web-based applications for all the disciplines.
- Funding is required for the scheduled replacement of teacher and administrative workstations. A five-year rotation schedule dictates that we purchase at least 15 to 20 new computer systems each year.

- To maximize the benefits of the resources described above, more training opportunities for teachers and students are essential.
- FUNDING — the technology budget needs to be maintained for technology-related expenses. (Capital Outlay PVHS/Supplies – Technology. Acct. # 9200400720-650, PVHS Supplies—Technology. Acct. # 5420100720-650, TSSA PVHS Supplies—Technology. Acct. # 5678100720-650).

### **Descriptions of Technology Projects to fund this year**

Current projects include updating “end-of-life reached” Chromebooks and Chromebook carts, updating computer systems for teachers whose current computer has reached its “end-of-life.” The purchase of 256 Chromebooks (and necessary software), 5 Chromebook carts, 35 new computers. We will also update with new (or newer) LCD projectors and other devices as they reach their “end of life.”

#### ***Writing and Research Computer Lab C***

We replaced the older computers in Lab C with newer systems and prepared them to run all the productivity tools in MS Office Professional Plus. The teacher/presenter system will also have Adobe CC productivity tools installed for teacher/presenter use. The systems we replaced were removed and placed elsewhere according to our cone site technician’s recommendations and teacher needs.

#### ***Teacher computers in Labs A, B, C***

We have replaced the three teacher/presenter computers in each of the three Writing and Research Computer labs. Each of these three computer systems have MS Office Professional Plus 2016, and Adobe CC installed as well as other necessary software for course-specific instruction, e.g., “Plasma Cam” will be installed for CTE teachers (welding and woodshop).

#### ***Teacher computers***

We have replaced 35 our older computer systems with new machines. Each was outfitted with MS Office Professional Plus 2016 and Adobe CC) current edition.

#### ***LCD Projectors***

As technology improves and time goes on, LCD projectors have become more efficient, less expensive, and loaded with more/better features. The replacement lamps have also become less expensive. In most instances now it is more economical to purchase a new machine rather than replace a broken/used lamp. We carefully monitor the projectors on campus for age, wear and tear, and lamp life expectancy. Over the last few years, we have been able to replace the oldest projectors with newer ones.

#### ***Software***

Multiple computer system replacements (and current machines that are running) will require new software packages. Some systems will also require licensing fees. Software costs in this document are

estimates only as we are waiting for official quotes from the WCSD software purchasing specialist. We are also a Google Workspace for Education school district, so Google Suite Tools are available online from all Computers and Chromebooks.

### ***Chromebooks and Chromebook carts***

This school year (2021-2022) we have purchased 256 new Chromebooks and 6 new Chromebook Carts. We were also able to acquire 45 LTE (Long-Term Evolution—4G wireless broadband communication for mobile devices) Chromebooks. These devices were purchased from special funds allocated. LTE devices are checked out by economically disadvantaged students as determined by the school Principal. We continue to move toward 1:1 (device:student) computing. Students who need a computer or Chromebook for Internet access for their classwork should now have that access.

**Current Projects Nearly Completed**

**PVHS Sound Systems Installation 2020-2022**  
(for those who requested one)

These systems consist of:		Amount (Phase 3)
Wireless Teacher Microphone	AVerMedia AW315s	\$235.70
Stereo Receiver	Yamaha R-S202BL	\$112.46
Four in-ceiling mounted speakers	OSD AUDIO ICE600WRS 6.5"	\$103.99
14-Gauge speaker wire	Amazon Basics 14Gauge Speaker Wire	\$31.97 (1/2 spool)
3.5mm to RCA Cable (25FT)	FosPower RCA Audio Cable Gold Plated	\$12.99
<b>Cost per Phase 3 classroom</b>		<b>\$497.11</b>

**Phase 1  
Completed**

**Total Cost: \$5,198.63**

Name	Room #	Stereo Receiver Tag #	Stereo Receiver Serial #	Wireless Mic AVerMedia AW315s Asset Tag #	Mic Serial #
ALDER, Kristine	213	372503	8954188	372538	1311792701436
BOYER, KJ	301	362471	Y2129200Q	372539	1311792701438
CONDIE, Mitch	205	362472	Y2130200Q	372540	1311792701431
HOLT, David	304	362473	Y2351400Q	372541	1311792701434
LLOYD, JD	303	362475	Y2351300Q	372544	1311792701433
LUCE, Ben	204	362476	Y2127000Q	372543	1311792701437
JOHNSTON, Sam	110	362474	Y1991100Q	372542	1311792701409
STANT, Jessica	403	372598	Y2125200Q	372545	1311792701432
TICE, Randy	212	372599	8989653	372546	1311792701435
VIETS, Lori*	219	372600	8989654	372547	1311792701430

**Phase 2  
Completed**

**Total Cost: \$4,317.80**

Name	Room #	Stereo Receiver Tag #	Stereo Receiver Serial #	Wireless Mic AVerMedia AW315s Asset Tag #	Mic Serial #
Anderson, Tracy	210	372587	Y469860XZ	372551	1311792700722
Cahoon, Tayler	510	372588	Y397580VX	372552	1311792700938
Curtis, Caryl	400	372589	Y397610VX	372553	1311792700973
Goebel, Chris	302	372590	Y469700XZ	372554	1311792700735
CHRISTENSON, D.	124	372591	Y397620VX	372555	1311792700980
Hasek, Beth	221	372592	Y396600VX	372556	1311792700156
McMurtrey, Brenda	218	372593	Y469850XZ	372557	1311792700723
Moore, Dianna	118	372594	Y397600VX	372558	1311792700736

**Phase 3  
Nearly Completed**

**Total Cost: \$3,976.88**

Name	Room #	Stereo Receiver Tag #	Stereo Receiver Serial #	Wireless Mic AVerMedia AW315s Asset Tag #	Mic Serial #
Sant & Sam Fong	217	379834	21Y727801ZP	379821	1311836100159
Lister, Darren	117	379835	21Y727891ZP	379822	1311836100163
DeWitt, Adam	206	379836	21Y727761ZP	379823	1311836100168
Papa, Heath	501	379837	21Y727741ZP	379824	1311836100166
Ravitch, Valerie	100 (BAND)	379838	21Y727771ZP	379825	1311836100211
Shaw, Todd	300			379826	1311836100200
Shields, Rick	503	379839	21Y727731ZP	379827	1311836100203
Wilson, Mark	207			379828	1311836100201

File name: "Sound Systems Installation Phases.pub" Prepared/updated by Matt Kreitzer 6 APR 2022

### Chromebook Replacement Needs and Scenarios (2020-2022)

ROOM (numbers current for 2021)	# CHROMEBOOKS	TEACHER	CART	CART CAPACITY	IS CART STILL GOOD	MODEL	END OF LIFE
224	30	Gilmore	G	30	Yes	Asus C300ma	Expired
303	30	Lloyd	AA	30	Yes	Asus C300ma	Expired
302	24	Goebel	AG	30ish	No	Acer C720	Expired
405	30	Sundin	AF	30	Yes	Asus C300ma	Expired
Scenario No. 1	Needs	Type of Chromebook	Cost	Cost Extended			
	30	Non-Touch	\$258.41	\$7,752.30			
	30	Non-Touch	\$258.41	\$7,752.30			
	30	Touch	\$279.40	\$8,382.00			
	30	Non-Touch	\$258.41	\$7,752.30			
	1	Cart	\$1,538.93	\$1,538.93			
			<b>Total &gt;</b>	<b>\$33,177.83</b>			
226	30	Green	H	30	Yes	Dell 3120	10-2021
206	30	Dewitt	S	30	Yes	Dell 3120	10-2021
212	36	Tice	T	36	Definitely	Dell 3120	10-2021
120	14	Hosner, C.	AB	20	Yes	Dell 3120	10-2021
207	36	Wilson	V	36	Definitely	HP G4	10-2021
204	36	Luce	W	36	Definitely	HP G4	10-2021
401	36	Moody	X	36	Definitely	HP G4	10-2021
403	36	Stant	Z	36	Definitely	HP G4	10-2021
104	30	Christenson	AC	36	Definitely	HP G4	10-2021
225	36	Neilson	AD	36	Definitely	HP G4	10-2021
Scenario No. 2	Needs	Type of Chromebook	Cost	Cost Extended			
	36	Non-Touch	\$258.41	\$9,302.76			
	36	Non-Touch	\$258.41	\$9,302.76			
	36	Touch	\$279.40	\$10,058.40			
	36	Non-Touch	\$258.41	\$9,302.76			
	4	Carts	\$1,538.93	\$6,155.72			
			<b>Total &gt;</b>	<b>\$44,122.40</b>			
NOTES from MAY & OCT 2021							
Gilmore_New set from PO A0099548							
Lloyd_ID_New set as of May '21							
Sundin_Newer set from CTE--should last for a couple more years.							
Holt, D_He should be good now							
Dewitt_New set 7 OCT '21...exchanged Adam's older ones with Goebel's ancient ones.							
Green, Dewitt each getting new devices & carts from PO#: A0102529 & A0102841 (7 FEB '22)							

*Upcoming Projects*

**Chromebook Replacement Needs and Scenarios (2022-2023)**

ROOM (numbers current for 2022)	# CHROMEBOOKS	TEACHER	CART	CART CAPACITY	IS CART STILL GOOD	MODEL	END OF LIFE			
120	14	Hosner, C.	AB	20	Yes	Dell 3120	10-2021			
204	36	Luce	W	36	Definitely	HP G4	10-2021			
403	36	Stant	Z	36	Definitely	HP G4	10-2021			
124	36	Christenson	AC	36	Definitely	HP G4	10-2021			
225	36	Neilson	AD	36	Definitely	HP G4	10-2021			
					<b>NOTES for 2022-2023</b> -Last two chromebook sets of '21-'22 were assigned to Wilson (Rm 207) & Moody (Rm 401).					
<b>Scenario No. 1</b>	<b>Needs</b>	<b>Type of Chromebook</b>	<b>Cost</b>	<b>Cost Extended</b>						
<b>IDEAL</b>	14	Non-Touch	\$271.07	\$3,794.98						
	36	Non-Touch	\$271.07	\$9,758.52						
	36	Non-Touch	\$271.07	\$9,758.52						
	36	Non-Touch	\$271.07	\$9,758.52						
	36	Non-Touch	\$271.07	\$9,758.52						
			<b>Total &gt;</b>	<b>\$42,829.06</b>						
<b>Scenario No. 2</b>	<b>Needs</b>	<b>Type of Chromebook</b>	<b>Cost</b>	<b>Cost Extended</b>						
	14	Non-Touch	\$271.07	\$3,794.98						
	30	Non-Touch	\$271.07	\$8,132.10						
	30	Non-Touch	\$271.07	\$8,132.10						
	30	Non-Touch	\$271.07	\$8,132.10						
	30	Non-Touch	\$271.07	\$8,132.10						
			<b>Total &gt;</b>	<b>\$36,323.38</b>						