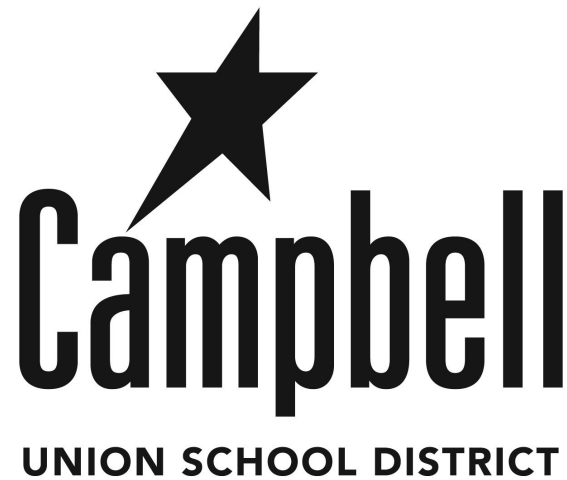# Campbell Union School District
Technology Action Plan

2015-2018

Introduction

The Campbell Union School District has long supported technology in our classrooms. Our overarching goal is to provide every student with technology access and instruction on a regular basis to address the Common Core Standards, improve their development of the 21st century skills, and to be successful in college and career. To be prepared for the future, students must possess the skills to be effective collaborators, critical thinkers, communicators, and creators. They must internalize that they are agents for their own learning and how technology can be leveraged for innovation, creation, and comparing perspectives. These transcendent skills have shown to be most effective in preparing students for the future world of work.

As technology has quickly improved and improvised to meet the needs of the education sector, we have strived to keep our teachers and students up-to-date on the latest devices, software, and training to allow them to grow with students and families. Our families come from a diverse demographic background, but technology has allowed the disparate needs of students to be met through customized and tailored learning experiences.

The goal of this technology action plan is to outline projects we will take on in the next three years to bring the use of technology to a point of integration where it becomes fluidly utilized throughout the school day. In order to do this, we must be intentional around our expectations of what teachers should be able to do and what we would like to see in every classroom. This vision for technology requires us to write technology goals around the aspects of Teaching, Learning, Student Skills, Digital Citizenship, Access, Communication, Policies, and Plan Monitoring. These topics were identified as the important areas of consideration in State Superintendent Tom Torlakson's "Empowering Learning: A Blueprint for Educational Technology" produced in April of 2014.

Input for this plan came from a variety of sources. We gathered input from district parents, teachers, coaches, administrators, and students. Stakeholders were asked to share ideas around each of the above goal areas to be considered as action items in the following plan. In addition, the Campbell Union School District partnered with the Santa Clara County Office of Education to administer the BrightBytes questionnaire to all students in grades 3-8 and all staff in CUSD. The BrightBytes questionnaire is designed to identify areas of strength and weakness around the impact of technology on student learning in schools and districts. Data and reports were produced from the questionnaire that identified areas of weakness and are addressed as goals in the attached plan as well.

This plan is a living document. The intent is that this action plan be frequently evaluated to edit and enhance our technology initiatives. Technology, in its nature, is a moving target and this plan must be a living document that can be added to and amended as needs arise. Through monitoring and evaluation we can continue to grow our technology implementation plans and meet the needs of our students and families.

Teaching

To fluidly integrate technology, teachers must be deliverers of both learning content and learning context. This requires them to understand the roles various technologies can and should play in the classroom and why it is important for our students to understand its role in their learning. We must be explicit and intentional with the expectations and professional development provided to our teachers and staff.

Goal #1: Staff will possess a standard of technology proficiency to integrate technology fluidly throughout the day. The intent of this goal is to guarantee a minimum standard of technology proficiency that all teachers will have in order to integrate technology effectively throughout the school day. In order for technology to be utilized fluidly, it must become commonplace and a regularly used resource, not just used at a designated time during the week.

Goal #2: We will differentiate professional development to staff. Our staff has always been made up of exceptional educators who constantly challenge themselves and look to grow as professionals. The first goal establishes a baseline of technology proficiency, but our second goal provides opportunities for staff to extend and go beyond this baseline. We must model the learning process we want to see in our classrooms by providing differentiated opportunities that will allow staff to extend their own technology skills.

Goal #3: We will support staff in implementing technology. For staff to effectively teach with technology, they must feel confident and supported. Support comes in different forms. Providing hardware and software support is critical to the goal of technology being used fluidly throughout the day. In addition, support also comes in the form of experts and coaches willing to come alongside colleagues to help them refine their practice. Lastly, support comes in making information readily available and training teachers how to solve their own problems and access on-demand solutions.

* 2016-2017 notes in red, 2017-2018 notes in blue *Notes for drafting 2018-2021 plan

Teaching					
Goal #1: Staff will possess a standard of technology proficiency to integrate technology fluidly throughout the day.					
When	Who	What	Status	Comments	
Annually at the beginning of each year	Ed Services Principals Tech Coaches	Develop and deliver a presentation to all teachers around the role of technology in developing 21st Century learners that establishes CUSD's vision and goals for technology integration	Stage 1 complete *Update and move focus to high quality instruction	Establish the "WHY" -Implemented Smart Start on 8/18/16 -August, 2017 - Innovation Coaches delivered a 30 minute tech update at each site	

2014-2016	Ed Services/ Technology Department	Develop a technology standards continuum for staff and an implementation plan to ensure all teachers meet a minimum level of technology proficiency to guide students through learning using technology	In Progress *How might we better assess the needs of all teachers?	Closely aligned with the Student Tech Skills Continuum -create onboarding tech training- videos and resources for new staff(16-17) -(17-18) created resource site, added to intranet, created basic skills modules in School of Rock
2016- 2017	Ed Services Tech Coaches	Distribute and review the Student Technology Skills Plan to all teachers. Developing plan for implementation and training	In Progress *What are the accountability measures?	-Worked with technology coaches to create technology objectives for Curriculum Guide for 2017-2018 roll out with essential standards -Working with Innovation coaches to revisit and continue to build awareness of student technology skills
By 2017	Ed Services/ Technology Department	Train all staff in grades 3-8 on how to utilize Google Apps for Ed for online documents and collaborative assignments - Develop a Spring assessment of skills to determine needs	In Progress	*Edited Winter 2015 -PD offered throughout 16-17 on skill based tools -Summer PD focused on a move from tech skills to teaching innovative strategies -Online PD offered through School of Rock for tech skills and pedagogy
Ongoing	Director of Tech and SCCOE	Provide staff with opportunities for certification in digital education and EdTech integration.	In Progress *Is this still valued? How might we honor a	Leading Edge Certification CUE Rockstar, etc

When	Who	What	Status	Comments
			badging system?	
Ongoing	Tech Coaches	Provide teachers with ongoing training during staff meetings and PD days for district adopted web based tools	In Progress *Move to online PD platform	iReady, Illuminate, Powerschool, Apps, Interventions Seesaw
Ongoing	Ed Services/ Technology Department	Develop and provide to teachers training, units, and lessons around Digital Citizenship, Information and Media Literacy, Internet safety	In Progres *How do we build in consistency, deeper lessons, accountability?	*Edited Winter 2015 Digital Cit lessons available for staff (website) -After school and Saturday PD opportunities, Summer trainings -Additional online PD platform, School of Rock
Ongoing	Tech Department	As new technologies are developed and purchased by the district, teachers will receive basic training on the tool's intended goal and how to best utilize it in their classrooms	In Progress	Boot Camp trainings with new tech before putting in classes - 10/14 PD day, PlayPD, Pop-up PD, Sat. PD -Innovation Coaches and teacher leaders, online PD (Seesaw, GoGuardian)

Goal #2: We will differentiate professional development offerings for staff.

When	Who	What	Status	Comments
Ongoing	Ed Services/ Technology Department	Provide differentiated professional development, both after school and during the summer, for teachers at various levels of implementation on the SAMR (Substitution, Augmentation, Modification, and Redefinition) model	In Progress *How might we go deeper with SAMR model? How can we build a culture of learning? (empower teachers as learners)	Academies, Learning Circles, iTeach, and Seminars -Play PD, Innovation Camp, School of Rock Summer Camp -Online PD platform, School of Rock (Alludo Learning platform)

By 2017 and ongoing	Ed Services/ Technology Department	Provide online, on-demand technology training resources for teachers - Chrome Warrior	In Progress *Continue to build out specialized games	Either district created or provided by a vendor Launched August 2017, creating Admin game to launch Jan. 2018, will add New Teacher onboarding game for 18-19
Ongoing	Ed Services/ Technology Department	Provide training to teachers around blended learning in the classroom utilizing online content in conjunction with district adopted curriculum	In Progress *Move to high quality instruction goals	Flipped and Blended learning - Learning Circles
Ongoing	Ed Services/ Technology Department	Partner with organizations like the SCCOE, Foothill college, Makers Factory, CUE and others to bring cutting edge professional development to staff	In Progress	Pop-up non-paid Saturday PD sessions Less attended this year, looking for innovative ways to deliver new PD
Ongoing	Ed Services/ Technology Department	Offer opportunities for teachers to attend conferences facilitated by leaders in the field of EdTech.	Ongoing *How might we bring experts here? (budget friendly)	Local trainings like SVCUE and others, Fall CUE, Int. Play Summit, CUE -15-16- teachers attended Fall and Spring CUE 16-17: 6 Admin to Rockstar CUE, 12 teachers attended Fall CUE, 8 teachers to Spring CUE, 8 teachers to SVCUE 17-18: 6 teachers to Fall CUE,12 teachers to SVCUE, 10 teachers to Spring CUE, Innovation Coaches to SXSWedu
Ongoing	Ed Services MS Tech Teachers	Provide training and PD to Middle School Tech teachers in new EdTech solutions and hardware to develop multiple technology offerings at each M.S.	Started *Focus for next plan due to middle	Build a menu of M.S. electives taught by a number of teachers

				school transitions	

Goal #3: We will support staff in implementing technology.

When	Who	What	Status	Comments
Ongoing	Tech Department Business Office	Provide support in the form of technology integration coaches at each site to co-teach lessons, be model classrooms, and be released for observation and training	In Progress *define role and impact	Stipended position Assessing needs for a 2017-2018 reformat of role:Role changed to Innovation Coach
Ongoing	Ed Services, Tech Department	Hire a district technology TOSA to support and coach teachers	In Progress *define role and impact	Focused on integration with instruction. Part of Ed Services dept. 2 positions for 16-17 - Math/Tech split 2 positions for 17-18 - Digital Innovation Coaches
By August 2018	Ed Services, Tech Department	Investigate the possibility of site based technology personnel to provide training and tech support	Not Started *Cut	With more hardware, the need for on-site support will be greater Site tech coaches helped support this along with district tech help Currently, tech support being met through tech help, Innovation leaders focused on classroom strategies
By 2017	Ed Services, Tech Services	Create easy to implement, technology focused lessons tied to the Student Technology Skills Plan that all teachers can access and use with students	Completed	-Digital Cit lessons created -Online PD through School of Rock -digital skills tied into essential standards
Ongoing	Tech Services	District technicians provide tech support to teachers and students maintaining appropriate response times	Ongoing	Data on tickets?
Ongoing	SpEd Tech SCCOE	Train SpEd teachers in use of assistive technology to support their students.	In Progress	Create help videos Trainings with Apple reps Trainings based on needs

Student Learning

Technology can have a profound impact on student learning. It has the ability to expand the classroom beyond the physical walls. It can bring an unlimited number of virtual teachers into one space. It allows for students to be challenged, supported, creative, collaborative, and innovative. Our students have grown up in a world where they have known nothing other than a technology embedded society. Classrooms should be leading and guiding students through effective use of technology and how it is a powerful tool that will support and enhance their learning.

Goal #1: Students will have opportunities to access core curriculum from a multitude of sources. The Common Core and California standards have established what our core curriculum should be. Publishers have created textbooks and programs to address these standards, but we cannot continue to promote that the only way to learn about these standards come from what the teacher says or what is written in a textbook. Students must internalize that they can, and should, be agents for their own learning. They must understand that learning does not only happen between the hours of 8-3, rather learning can happen anywhere and at any time.

Goal #2: Students will use web based tools, apps, and programs to demonstrate the 4 C's of 21st Century Learning. Research has shown that the world of work is rapidly changing. In order to appropriately prepare students, we must emphasize the skills of communication, collaboration, critical thinking, and creativity. These skills are the ones most applicable to success in college and career. Technology can play a powerful role in cultivating these within our students. Online assessments, both nationally and locally, will play a huge role in the future. Preparing our students for online assessments is also a priority in this goal.

Goal #3: Students will have opportunities to enhance and extend their exposure to technology opportunities. Beyond the core curriculum and the 4 C's, technology also allows our students to be innovative. Through the district's commitment to a STEAM initiative, we have established action items around programs and instruction that will truly make our students innovative and see the power that technology can have on industry and the changing world.

Goal #4: We will search out and provide assistive technology for students with special needs. One group that has benefited greatly from technology are those students with significant needs. We will continue to explore and look for ways technology can support them in their learning.

Student Learning				
Goal #1: Students will have opportunities to access core curriculum from a multitude of sources.				
When	Who	What	Status	Comments
Ongoing	Tech Dept	Students will be given access to online video services, under their teacher's direction, to enhance and extend the learning of core curriculum	In progress	Web based video like YouTube, Vimeo have become go to places for learning

When	Who	What	Status	Comments
				-creation tools - We Video for Chromebooks
Ongoing	Teachers Students	Students will conduct online research and evaluate information to create meaningful reports and presentations	In progress	Focused on curating and synthesizing -Moving to a focus of media literacy
Ongoing	Students Teachers	Students will utilize the web to learn about new subjects, compare and contrast disparate points of view, and make new meaning - Increase Student choice and voice	In progress	Students creating agency for their own learning, Directly tied to Teacher Training -Increase student reflection -Online portfolios with Seesaw
Ongoing	Teachers Ed Services Site Admin Coaches	Students will have access to online intervention and instructional software to supplement classroom curriculum and instruction	In Progress	iReady and other curated resources Read&Write (text to speech features) added to Chrome

Goal #2: Students will use web based tools, apps, and programs to demonstrate the 4 C's of 21st Century Learning.

When	Who	What	Status	Comments
Ongoing	Teachers	Students will understand and use Google Apps for Ed at grades 2-8 to produce documents and presentations to demonstrate learning	In progress *PD next steps around research and creation	Cloud based solution for productivity tools -Tools training for teachers has transferred to students
Ongoing	Teachers Site Admin Coaches	Students will use both formative and summative online assessments to demonstrate academic progress and proficiency	In progress	iReady, Illuminate, potential other solutions -Seesaw added
Ongoing	Teachers	Students will utilize various Web 2.0 web based software to create projects, presentations,and online collaboration spaces that synthesizes their learning	In progress	Web 2.0 tools are websites where students can interact and create G-Suite tools, WeVideo, Seesaw

				Google classrooms created for all teachers
Ongoing	Ed Services/ Technology Department	The district will maintain a Student Resources webpage to provide links to recommended web based tools	Continue to update	www.campbellusd.org/studentresources - Resources added to the intranet
By Spring 2016	Ed Services/ Technology Department	The district will investigate and implement an appropriate Learning Management system where students and teachers can interact by assigning, returning, and evaluating assignments and houses a variety of resources	In Progress	Ex) Google Classroom, Blackboard, Schoology, Canvas, Edmodo, Powerschool Pro Explored Powerschool U and Alma as LMS -many teachers using google classroom -Elementary teachers piloting Powerschool Pro gradebook -continued support for google classroom
Ongoing	Teachers Tech Coaches	Students will have opportunities to tell digital stories and share their ideas through video	Ongoing	iMovie and other creative tools - WeVideo - Seesaw
Goal #3: Students will have opportunities to enhance and extend their exposure to technology opportunities.				
By Spring 2017	Ed Services MS Teachers	Investigate and implement an appropriate solution for teaching coding at the elementary schools and middle schools	In progress	Develop Comp. Science pathway Anticipating the release of computer science standards in 19-20
By Spring 2017	Ed Services M.S. Teachers CUHSD/SCCOE	Establish an articulated Engineering and Technology pathway at the middle schools that is inline with the High School district's career pathways	Started	1 grant currently in place Design for Manufacture Ability (ends 18-19)
By 2018	Ed Services STEAM TOSA Site Admin	Create STEAM spaces at every school in the district where students are exposed to 3D design and manufacturing, coding, robotics and engineering	in progress	All schools have access to a STEAM space or STEAM center at this time
Ongoing	Ed Services STEAM TOSA	Provide opportunities for students to present or display STEAM and other technology projects annually at a Showcase or Faire	In Progress	District Wide STEAM showcase

	Teachers		*reimagine for 18-19	Some sites hosting individual STEAM/Coding nights
Goal #4: We will search out and provide assistive technology for students with special needs.				
Ongoing	Ed Services Special Ed Tech Dept	Investigate and provide assistive technology solutions for Special Ed Students - Equal Access	Ongoing	Read & Write, Seesaw, targeted PD for special ed and ed associates Supported conference attendance for some Special ed staff
Ongoing	Special Ed	Utilize the SCCOE for support around Assistive Technology	Ongoing	Training on adaptive options for macs/iPads supported by Apple staff

Technology Skills

The technology skills section emphasizes what we want all students to be able to do with technology so they can effectively navigate software and websites to meet the goals outlined in the student learning section. In the BrightBytes reports, it separates out skills from learning and breaks it down into 3 sub-sections: Foundational, Online, and Multimedia. These will all be addressed in a Technology Skills Plan to be created this year.

Proficiency with software, hardware, and skills is paramount to the success in the "student learning" section of this plan. In addition, we want students to understand the various technology resources available to them and the benefits of one over another. Goal #1 focuses on "what" we want the students to learn at each grade level. Goal #2 focuses on "how and where" to leverage these skills. Goal #3 provides students an opportunity for real world application in hardware skills.

Technology Skills				
When	Who	What	Status	Comments
Goal #1: Students will be proficient in the technology skills needed to succeed on standardized testing and in college/career.				
Ongoing	Ed Services Tech Coaches	Implement and integrate a comprehensive Pre-K-8 Technology Skills Plan: Keyboarding, Word Processing, Presentation Software, Multimedia, Online assessment proficiency,etc)	Complete - next steps: assessment	Grade level specific, with details about when topics are introduced, used with regularity, and mastered Part of curriculum guide
Goal #2: Students will be proficient in multiple technology platforms.				

Ongoing	Ed Services Teachers	Students will have access to Chromebooks, Apple PCs, Apple laptops, tablets and other technology devices and understand the benefits of each tool.	Ongoing	Teacher training and student access to a variety of tools (iPads, MacBooks, Chromebooks)
By Spring 2017	Ed Services Tech Dept	Students will lead a Parent University education night around technology tools	Not Started	Parent U sessions on tech have been provided, moving to a student centered model for 18-19
Goal #3: Students will have the opportunity to problem solve technology related topics and learn how to fix common issues.				
By Spring 2017	Tech	Investigate Mouse Squad or other foundational IT training at all sites in the district to build a student technology team to troubleshoot site technology related issues.	Started at some sites *Looking forward - pilot student technology teams with a tech lead	This has been site based and led by Teachers or Coaches at sites

Digital Citizenship

With access to the internet, it is our responsibility to teach our students about the benefits and pitfalls of their digital citizenship. The awareness of who you are online and how to use the internet effectively are vitally important to the success of our students. Being a good digital citizen means a number of things. Goal #1 addresses teaching students how to stay safe online from inappropriate content and how to safely communicate digitally. Being a good digital citizen also means knowing what you post online becomes your digital footprint and to be cautious when posting. Goal #2 addresses how students can be positive users and contributors to the Internet. being a good digital citizen by understanding that conflict and bullying are not just schoolyard issues but can become online issues with real consequences. Lastly, it means, understanding that the internet is an environment they need to critically evaluate what is true, what is not, and how to cite resources and use content legally and ethically.

*Digital Citizenship and Media Literacy focus for 2018-2019

Digital Citizenship				
When	Who	When	Status	Comments
Goal #1: Students will learn about how to be safe when using technology and the internet.				
Ongoing	Ed Service Tech Coaches	Develop and curate Online Safety lessons for teachers to use at each grade level	Complete *Shifting focus to accountability and integration of lessons	Common Sense Media lessons Dig Cit lessons created by grade level-supported through tech site coaches
Ongoing	Ed Service Tech Coaches	Develop and curate Digital Footprint lessons for teachers to use at each grade level	Complete *Shifting focus to accountability and integration of lessons	Common Sense Media lessons Coaches have created a site with resources by grade level
Goal #2: Students will become positive users and contributors online.				
Ongoing	Ed Service Tech Coaches	Develop and curate Information Literacy and Legal Use of Content lessons for teachers to use at each grade level	In Progress	Teachers being trained through School of Rock training resources
Ongoing	Ed Service Tech Coaches	Develop and curate Cyberbullying lessons for teachers to use at the upper elementary and middle school	In Progress	GoGuardian - tool used for monitoring chromebooks, grades 4-8 Securely - monitors general usage

Access and Hardware

It is our goal to continually provide greater access to technology for our staff and students. The action steps listed below reflect the big goals around continually adding technology until every child has access to an internet connected device during the school day. In order to do this, we must budget effectively to not only put a device in the hands of students, but also determine how to keep it there. Investments in hardware and network infrastructure must be in place for students and staff to stay up-to-date with technology.

The business, technology, and educational services department will collaborate annually to determine if existing technology continues to meet our needs. As technology improves, we must be willing to change or add software and hardware to enable our students be prepared for high school and beyond.

Goal #1 focuses on the ability to put up-to-date devices in the hands of our students and give them access to the internet. Goal #2 is focused on continuing to provide our teachers with the tools they need to effectively provide a 21st century learning environment.

When	Who	What	Status	Comments
Access and Hardware				
Goal #1: We will continue to improve technology access for students.				
By Fall 2018	Business Tech Dept Ed Services	Provide all students in Grades 2-8 with 1:1 access in every elementary classroom and every ELA, Math, Science, and Social Studies classroom at the middle schools	Completed	Funding and action plan separately developed -Investigating a take home proposal for chromebooks in grades 6-8 -Investigating a 2-1 iPad roll out for K-1
Annually	Business Tech Dept	Continue to add network infrastructure and bandwidth to keep up with technology implementation	Ongoing	
Annually	Business Tech Dept	Plan for and maintain a student refresh cycle every 3-5 years determined by the performance of various technologies	Ongoing	
Spring Annually	Business Tech Dept Ed Service	Annually evaluate the appropriateness of existing technology for students to determine if we are providing the right technology to students for their specific instructional needs	Ongoing	BrightBytes used for 16-17 and 17-18, discontinued in 18-19 (cost, data quality) District survey data
Annually	Business/Tech	Budget annually for web based subscriptions or app purchasing	In Progress	For students
Annually	Ed Services Tech Dept	Promote and help facilitate low-cost Internet solutions to families and access to affordable hardware	In Progress	Comcast Internet essentials
Annually	School Sites	Make technology access available at school sites outside of class time to complete assignments	In Progress	
Goal #2: We will continue to improve technology access for staff.				
Annually	Business Tech Dept	Plan for and maintain a teacher refresh cycle for dedicated teacher technology including laptops, projectors, Apple TVs (or other remote displaying options)	Ongoing	
Annually	Business/Tech	Budget for annual subscriptions and software licensing	In Progress	For teachers

Communication

Communicating with and about technology in CUSD is vitally important for parents, students, staff, and the community. Our goal is to give stakeholders access to information about our district and schools through various portals. Websites are powerful tools for families to access information about school and district events, curriculum, homework, and other school

related items. In CUSD, we want to utilize the power of effective web communication to greater inform all people connected to our district.

Goal #1 is centered around using our district and school based websites to promote the achievement of our schools and students. In addition, we want our websites to be useful places where up-to-date information is readily accessible for all stakeholders. Goal #2 focuses on sharing with parents how technology is having an impact in CUSD and how to bridge the home and school connection with technology access. Goal #3 is designed to better communicate and provide access to resources with our staff internally.

Communication

When	Who	What	Status	Comments
Goal #1: Websites will be utilized to effectively convey information and provide resources to families.				
Annually	Marketing and Communication Tech Dept	DO Staff will maintain a district website and social media accounts with resources and information for the public and families to access	Ongoing	New website launched 2016-2017 Twitter Tuesdays
Fall 2016	Tech Dept Site Admin	New school websites will be developed and launched for greater access to resources and information specific to a school site	Complete	Training staff for regular updating
2015-16	Tech Dept Site Admin Tech Coaches	Teachers will be trained in how to create their own space or website linked to the school website for posting of homework, resources, and newsletters	In Progress	Rolling Hills is utilizing this feature and some isolated classrooms at other sites
Goal #2: Parents will understand what technology is available to their students and how to access them at home.				
Spring 2016	Ed Services Tech Dept Tech Coaches	Host parent technology access nights to inform and train parents on the various technology tools available to students - student led	In Progress	iReady, Google for Ed, Powerschool, Web 2.0 accounts Parent University Hour of Code Family Night Parent University Hour of Code Family NIght
Ongoing	Ed Services Tech Dept	Create and post online video "how-tos" for the various technology tools available at home.	Not started	We have "how-to" videos for staff, but not for home or parent use
Annually	Ed Services Site Staff	Distribute literature at sites for low-cost internet and technology access to families in ne	In Progress	Comcast Internet essentials
Fall 2017	Tech Dept	Create and maintain an updated list of district approved apps that is public and available to parents	In Progress	Student sites managed through Clever

Goal #3: Staff will have access to resources and information.				
2015-2016	Tech Dept Ed Services	Create and maintain a district Intranet to post information and house digital curriculum resources for teachers	In Progress	Intranet launched 10/17
Annually	Tech Dept	Maintain a district email account for all staff members	Ongoing	

Policies, Procedures, and Practices / Monitoring and Evaluation

Access to technology is powerful but also carries significant responsibility for both financial protection and legal/ethical protection. Consideration in the plan needs to be given to what policies, procedures, and practices we have in place to ensure students and staff are aware and protected in regards to technology access and use.

The monitoring and evaluation of this plan and the policies, procedures, and practices, must occur frequently and with many stakeholder groups. Teachers, parents, Board members, and students should frequently be allowed to evaluate and make recommendations for adjustment and improvement. By establishing a goal for monitoring and evaluation, we are ensuring that this document truly lives and grows.

Policies, Procedures, Practices				
When	Who	What	Status	Comments
August 2015	Business M and O	Investigate and install alarms in strategic locations around school sites	In Progress	With more technology, safeguards need to be in place
Annually	Ed Services Tech Dept HR	Review and refine the Staff Acceptable Use Agreement annually	Ongoing	
Annually	Ed Services Tech Dept HR	Review and refine the Student Acceptable Use Agreement annually	Ongoing	Add Student Privacy and Data protocols to student handbook
Annually	Ed Services Tech Dept	Gather input from teachers and other staff around technology purchasing, professional development, and assistive technology	Ongoing	
Annually	Ed Services Tech Dept	Stay up-to-date on Ed Code and other State technology mandates	Ongoing	

Monitoring and Evaluation				
When	Who	What	Status	Comments
Fall/Spring	Ed Services	Administer the Clarity Questionnaire from BrightBytes twice annually to collect student, staff, and parent perceptions of technology impact	Completed in 16-17	Not renewed for 17-18 due to cost and quality of info

Annually	Ed Services Tech Dept	At a minimum, annually review progress on the Technology Plan with Board subcommittee and at Board meeting	Ongoing	
2016-2017	Ed Services Tech Dept	Establish and maintain a District Parent Technology Committee	Not started	Is this still something that is needed? How might we best gather parent input?
Annually	Ed Services	Data will be collected in the form of software analytics, PD attendance, and number of resources available to teachers	In Progress	-Overall, PD has become less attended with a key group of early adopters being consistent customers, more reach through our online PD platform, School of Rock (250 players) -Resources are transitioning to intranet, most developed and curated by ToSA's through their Google classrooms and newsletters